niversity of Calcutta.

MINUTES

FOR THE YEAR

1888-89.

CALCUTTA

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1889.

MINUTES OF THE SENATE

FOR THE YEAR 1888-89.

No. 1.

THE 28TH APRIL.

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

THE HON'BLE DR. MAHENDRALAL SIRCAR, C. I. E.
RAI KANAILAL DE BAHADUR, F. C. S., C. I. E.
THE HON'BLE SIR A. CROFT, K. C. I. E.
O. C. DUTT, ESQ.
THE REV. FATHER E. LAFONT, S. J., C. I. E.
A. M. BOSE, ESQ.
DR. P. K. RAY.
THE HON'BLE DR. GOORODASS BANERJEE.
DR. RASBIHARI GHOSE.
BABU SURYYAKUMAR SARBADHIKARI.
THE REV. K. S. MACDONALD.
BABU LALMADHAB MUKERJEE.
BABU GAURISANKAR DE.
,, DEBENDRANATH RAY.
THE HON'BLE E. J. TREVELYAN.
THE HON'BLE CHUNDERMADHUB GHOSE.
RAI RADHIKAPRASAD MUKERJEE, BAHADUR.
THE REV. W. SMITH.
THE REV. J. HECTOR.
BABU GOLAPCHANDRA SARKAR.
,, TARAPRASANNA RAY.
COL. C. W. J. HARRISON, R. E.
THE VERY REV. A. NEUT, S. J.
A. F. ABDUR RAHMAN, ESQ.
MAULAVI ZAHIRUDDIN AHMAD.
MAULAVI AHMAD.
BABU UMESCHANDRA DATTA.

1. The Hon'ble Dr. Mahendralal Sircar moved that the following recommendation of the Syndicate be adopted :—

that Elementary Chemistry of the non-metals be introduced into the Course for the F. A. examination from the year 1891, and that the following subjects be omitted from the Syllabus of Physics for the said examination from the same year :

Conditions of Equilibrium of a mass acted on by forces.
Motion of the torsion pendulum or balance.
Determination of co-efficients of Expansion.
Regelation.
Dew point, and its determination.
Formation of dew and clouds.
Images produced by small apertures.
The Human Eye.

Armstrong's electrical machine.
Atmospheric electricity.

He said that the whole matter had been referred to the Board of Studies in Natural and Physical Science and that the suggestions of the Board were laid before the Syndicate at their last meeting at which they concurred in making this recommendation. He hoped that the Senate would have no hesitation in adopting this recommendation. The adoption of this recommendation would give a fresh stimulus to the teaching of science in all Schools and Colleges, and thereby to the cultivation of science. Chemistry and Physics were so intimately connected with one another that it was impossible to study one without the knowledge of the other. He had much pleasure in moving the recommendation of the Syndicate for adoption.

The Rev. Father Lafont had much pleasure in seconding the resolution, and in doing so he wished to anticipate what might be an objection in the minds of some Fellows, namely, that the F. A. Course was becoming shallow in proportion as it was extended. There was no doubt there was a certain amount of truth in that, but he begged to remind them that the object of introducing a science course for the F. A. was not precisely that of teaching science, for science sake. It was hardly possible now for any man to call himself fairly educated who was entirely ignorant of science. Therefore in his opinion for the future career of those who did not require science, it was necessary for them to have what he might term a "tincture" of science, in order to advance their general education. He thought therefore that all would agree that, though the science course for the F. A. was shallow, yet it was perfectly acceptable in the sense in which he had spoken of it.

Babu Lalmadhab Mookerjee moved as an amendment that the study of the "Human Eye" be omitted from the list of subjects intended to be excised from the F. A. Course and retained as a subject of study. He was sorry to find that this subject was intended to be omitted as he could hardly conceive of any subject of more importance than the study of the human eye.

The amendment was seconded by Babu Gaurisankar De and put to the vote, but on a show of hands it was lost.

The original motion was then put to the vote and carried.

2. The Hon'ble Sir A. Croft moved—

That the Report of the Syndicate be accepted with the exception of the following passage on page 18, regarding the resolution of the Senate on the present limit of age for entering the Indian Civil Service.

"At the meeting of the 16th April 1887 the Senate passed the following resolution regarding the present limit of age for entering the Indian Civil Service :—

" '(1) That the Senate desires to place on record its regret that the present limit of age for entering the Indian Civil Service excludes from that service all graduates who have passed through a complete course of liberal education at this University.

" '(2) That a copy of the above resolution be forwarded to the President of the Public Service Commission for consideration.' "

The Hon'ble Dr. Gooroo Dass Bannerjee seconded the motion.

Mr. A. M. Bose suggested certain alterations on page 7 of the Report which were adopted.

The motion was then put to the vote and carried, after which the meeting dissolved.

P. K. RAY,
Registrar.

(Confirmed)
W. COMER PETHERAM,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No. 1.

THE 2ND MAY.

Present:

THE HON'BLE DR. MAHENDRALAL SIRCAR, C. I. E., *in the Chair.*

THE HON'BLE SIR A. CROFT, K. C. I. E.
THE HON'BLE DR. GOOROODASS BANERJEE.
A. PEDLER, ESQ.
REV. K. S. MACDONALD.
THE HON'BLE JUSTICE CHUNDERMADHUB GHOSE.
DR. RASBIHARI GHOSE.
DR. K. MCLEOD.
COL. C. W. J. HARRISON, R. E.

3. The minutes of the meetings of the Syndicate dated 5th, 16th and 18th April were confirmed.

4. Read a letter from Mr. A. M. Nash, Senior Examiner in Mathematics, stating that he has found serious mistakes in the results submitted by Babu Kisorimohan Sengupta, and recommending that his marks should be cancelled and the papers given to other persons for re-examination.

Read also a letter from Mr. C. Little expressing his concurrence with Mr. Nash in the opinion stated above.

RESOLVED—

That a Sub-Committee consisting of the Hon'ble Sir Alfred Croft and the Hon'ble Dr. Gooroo Dass Banerjee be appointed to enquire into and report on the matter.

5. The Registrar submitted the marks awarded by Mr. Thomson in the B. A. Pass paper in Ethics, explaining that, after observing the very striking difference between the marks given by him and those given by Babu Kalicharan Banerjee, between whom the papers in Ethics were distributed for examination, he had sent a certain number for re-examination to Mr. Banerjee and to Mr. Stephen, the other Examiner in philosophy, with the result that the marks awarded on such re-examination amounted to only 63 and

57 per cent. respectively of those given by Mr. Thomson. Some of the answers were read out to the Syndicate.

RESOLVED—

That the Syndicate having satisfied themselves that the marks awarded by Mr. Thomson are quite untrustworthy, decide that his examination be cancelled, and that the re-examination of the papers be transferred to Babu Kalicharan Banerjee with the proviso that Mr. Stephen be also requested to examine 10 per cent. of the papers and to notify the result for the satisfaction of the Syndicate.

6. Read a letter from Mr. Traill stating that the blank books for the University examinations arrived from England too late for use this year, and praying that in consideration of his good services for the last 6 years, the books might be bought by the University for use next year.

The Registrar stated that the amount of Mr. Traill's bill was Rs. 5,866-6-6 and that he had agreed to accept Rs. 5,600 making a deduction of Rs. 266-6-6 which is more than the amount of interest on Rupees 5,600 at the rate of 4 per cent. for one year.

RESOLVED—

That Mr. Traill's prayer be granted.

7. The Registrar submitted the following report of the Examiners for the B. L. examination.

"*From*

The Board of Examiners for the B. L. Examination.

"*To*

The Registrar, Calcutta University

Senate House, the 1st May, 1888.

"SIR,

"We have the honour to submit for the approval of the Vice-Chancellor and Syndicate the result of the B. L. examination.

"The number of candidates registered for the examination was 365, of whom 244 were successful, 4 absent, 1 retired and 116 failed.

"Of the successful candidates 35 were placed in the first Division and 209 in the second.

"We are of opinion that Ramapati Chattopadhyay who stands first in the first division fully deserves a gold medal and we accordingly recommend that the same may be awarded to him.

"We are also of opinion that Purnachandra Basu who stands second in the first division deserves a special prize.

"We have, &c., &c.,

(Sd.) MAHESCHANDRA CHAUDHURI,
Moderator.
„ GASPER GREGORY.
„ K. M. CHATERJE.
„ RAMCHARAN MITRA.
„ LALMOHAN DASS."

RESOLVED—

That a gold medal be awarded to the candidate who stands first in the first division, and that a prize of Rs. 50 be awarded to the candidate who stands second in the first division.

RESOLVED—

That the report be approved.

8. The Registrar stated that in anticipation of the order of the Syndicate he had published the names of the successful candidates in the *Gazette*.

RESOLVED—

That the Registrar's action be approved.

The following are the names of the successful candidates.

FIRST DIVISION

In Order of Merit.

Chattopadhyay, Ramapati	...	Ripon College.
Basu, Purnachandra	...	Ditto.
Guha, Taraprasanna	...	Ditto.
Ghosh, Madanmohan	...	Metropolitan Institution.
„ Asutosh (junior)	...	Ditto.
Bandyopadhyay, Jagadananda	...	Ripon College.
Raghunath Sahay	...	Patna College.
Majumdar, Jadunath	...	Metropolitan Institution.
Sarkar, Annadaprasad	...	Ditto.
Chattopadhyay, Naliniranjan	...	Ripon College.
Sinha, Satischandra	...	City College.
Gangopadhyay, Kshetramohan	...	Hughli College.
Datta, Lalitchandra	...	Jagannath College.
Suryyaprasad	...	Patna College.

Chattopadhyay, Srischandra	...	Ripon College.
Bandyopadhyay, Kalikrishna	...	City College.
Mukhopadhyay, Durgadas	...	Metropolitan Institution.
Sen, Lalitkumar	...	Ripon College.
Htoon Chan	...	City College.
Mukhopadhyay, Bhagabancdandra	.	Ripon College.
Datta Suryyalal	...	Metropolitan Institution.
Mallik, Jyotindrachandra	.	Hughli College.
Basu, Sasibhushan	...	Metropolitan Institution.
Datta, Dharanidhar	...	City College.
Niyogi, Manmohan	...	Metropolitan Institution.
Mukhopadhyay, Amritalal	...	City College.
Chattopadhyay, Saratchandra	...	Metropolitan Institution.
Chandhuri, Akshaykumar	..	Ditto.
Bandyopadhyay, Banwarilal	...	Ditto.
Mukhopadhyay, Girindranath	...	Ripon College.
,, Jnanendrachandra	..	City College.
Guha, Mahimchandra	...	Ripon College
Basu, Basantakumar	...	Dacca College.
Sinha, Syamlal	...	Patna College.
Bandyopadhyay, Satischandra	...	Metropolitan Institution.

Second Division.

In Order of Merit.

Bhanja, Upendranath	...	Metropolitan Institution.
Dasgupta, Ganeschandra	...	Ripon College.
Kundu, Madhusudan	...	Metropolitan Institution.
Deb, Mathuramohan	...	Dacca College.
Chandhuri, Prasannakumar	...	Ditto.
Chanda, Kaminikumar	...	Ripon College.
Sarkar, Sasibhushan	..	Metropolitan Institution.
Basu, Nrityagopal	...	Muir Central College.
Saha, Kedarnaih	...	Metropolitan Institution.
Mitra, Hemchandra	...	Patna College.
Pal, Girischandra	...	Hughli College.
Mukhopadhyay, Kalikananda	...	Ripon College.
Gangopadhyay, Bhupalchandra	...	City College.
Maiti, Mahendranath	...	Metropolitan Institution.
Sarkar, Kalipada	...	Ditto.
Mukhopadhyay, Gangacharan	...	Hughli College.
Sen, Bhaminiranjan	. .	City College.
,, Lalitchandra	.	Metropolitan Institution.
Chattopadhyay, Kalipada, No. I	...	Hughli College.
Chandhuri, Syamacharan		Metropolitan Institution.
Majumdar, Kalachand	...	Ditto.
Sen, Pramathanath	..	Ripon College.
Sarakar, Baradakanta	...	Metropolitan Institution.
,, Rajanikanta	...	Ditto.
Pal, Janakinath	...	Dacca College.
Sinha, Ramlal	...	Patna College.
Chattopadhyay, Kshiradchandra	...	Ripon College.
Mukhopadhyay, Asutosh		City College.
Biswas, Dinanath	...	Metropolitan Institution.
Das, Kailaschandra	...	Ditto.
Datta, Bhairabchandra	...	Patna College.
,, Lalitkumar	..	Dacca College.

Sen, Umeschandra	...	Ripon College.
Chaudhuri, Radhagobinda	...	Metropolitan Institution.
Chattopadhyay, Kedarnath	...	Ripon College.
Sarkar, Hemchandra	...	Metropolitan Institution.
Chaudhuri, Gorachand	...	Ditto.
Mitra, Basambad	...	Morris College.
Mukhopadhyay, Haripada	...	City College.
Samiruldin Ahmad	..	Ditto.
Mitra, Indubhushan	...	Metropolitan Institution.
Bhattacharyya, Sibaprasanna	...	Ditto.
,, Nibaranchandra	...	Ditto.
Mukhopadhyay, Gobindachandra	...	City College.
Chaudhuri, Syamakanta	...	Dacca College.
De, Kunjabehari	...	Ditto.
Gangopadhyay, Birendranath	...	Metropolitan Institution.
Das, Lambodar	...	Ditto.
Ghosh, Pranchaitanya	...	Jagannath College.
Chattopadhyay, Chandmohan	...	Ripon College.
Majumdar, Manmathanath	...	Metropolitan Institution.
Sarkar, Purnachandra	...	Ripon College.
Maitra, Kedarnath	..	City College.
Datta, Jaykali	...	Metropolitan Institution.
Ray, Nagendrakumar	...	Ditto.
Mitra, Srischandra	...	Ditto.
Das, Harendrakumar	...	Dacca College.
Ghosh, Narayandas	...	Ripon College.
Bandyopadhyay, Girischandra	...	Metropolitan Institution.
Chattopadhyay, Bipinchandra	...	City College.
Ghosh, Amulyachandra	...	Metropolitan Institution.
Guha, Kedarnath	...	Ditto.
Majumdar, Indubhushan	...	Ripon College.
Datta, Jnanendranarayan	...	City College.
Bhattacharyya, Banikantha	...	Dacca College.
Bhagavati Charan	...	Patna College.
Dasgupta, Sridhar	..	Metropolitan Institution.
Sarkar, Kailaschandra	...	City College.
Mitra, Saratchandra	...	Metropolitan Institution.
Basu, Saratchandra	...	Ditto.
Biswas, Sasibhushan	...	Patna College.
Mitra Baradakanta	...	Metropolitan Institution.
Datta, Pareschandra	.	City College.
Mukhopadhyay, Saratchandra	...	Benares College.
Abdus Samad	...	Patna College.
Ghosh, Nanilal	...	Dacca College.
Das, Debendranath	...	Ditto.
Mukhopadhyay, Surendranath	...	Ripon College.
Sinha, Basanticharan	...	City College.
Mukhopadhyay, Bidhubhushan	...	Metropolitan Institution.
Bandyopadhyay, Srischandra	...	Ditto.
Thakur Dayal	.	Patna College.
Bandyopadhyay, Nrityagopal	...	City College.
Baksi, Nagendrachandra	...	Metropolitan Institution.
Bhagwat Prashad Shrivastava Khare		Muir Central College.
Sen, Asutosh	.	Metropolitan Institution.
Guha, Maheschandra	...	Rajshahye College.
Bandyopadhyay, Apurbakumar	...	City College.
Chattopadhyay, Ambikacharan	...	Metropolitan Institution.
,, Sukumar	...	Ditto.

Bandyopadhyay, Rasbihari	...	Metropolitan Institution.
Sanyal, Mathuranath	...	Presidency College.
Chaudhuri, Gaganbehari	...	Ravenshaw College.
Sen, Mathuranath	...	Ripon College
Bhagwat Sahay, No. II	...	Patna College.
Das, Karunakumar	...	City College.
Sarkar, Manindranath	...	Metropolitan Institution.
Maitra, Ambikacharan	...	Presidency College.
Das, Nabakumar	...	Dacca College.
Mitra, Nagendranath	...	Ripon College.
Maitra, Girindrachandra	...	Metropolitan Institution.
Mahammad Ishfak	...	Ditto.
Das, Adharchandra	...	Ditto.
Datta, Nagendranath	...	Ripon College.
Basu, Adwaityacharan	...	Benares College.
Chaudhuri, Debendranath	...	Ripon College.
Laha, Nagendranath	...	Ditto.
Rai, Girijaprasanna	...	City College.
Mitra, Harendranarayan	...	Ripon College.
Bhattacharyya, Amarnath	...	Metropolitan Institution.
Ukil, Syamacharan	...	Ditto.
De, Hemchandra	...	Ditto.
Guha, Jogendranath	...	Ditto.
Guha, Gurucharan	...	Dacca College.
Nownidh Lal	...	Patna College.
Sen, Hemendranath	...	Ripon College.
Ghosh, Jyotiprasad	...	City College.
Chattopadhyay, Kalipada, No. II	...	Hughli College
Chaudhuri, Harasankar	...	City College.
Sen, Akshaykumar	...	Ditto.
Ghosh, Satischandra	...	Ripon College.
Bandyopadhyay, Akshaykumar	...	Hughli College.
Datta, Kedareswar	...	City College.
Chaudhuri, Prasannachandra	...	Metropolitan Institution.
Ray, Surendranath	...	Ditto.
Mukopadhyay, Hiralal	...	Ditto.
Bhagwat, Sahay, No. 1	...	Patna College.
Chaudhuri, Bamapada	...	Metropolitan Institution.
Chattopadhyay, Sasibhushan	...	Ditto.
Marik, Bhabataran	...	Ditto.
Chattopadhyay, Jogendranath	...	City College.
Ray, Asutosh	...	Metropolitan Institution.
Chaudhuri, Chandranarayan	...	City College.
Sengupta, Ambikaprasad	..	Metropolitan Institution.
Sinha, Madhusudan	...	Ditto.
Das, Akshaykumar	...	Ripon College.
Mukhopadhyay, Lalmohan	...	City College.
Datta, Samatulchandra	...	Metropolitan Institution.
Chattopadhyay, Rajaninath	...	Ditto.
Guha, Jogeschandra	...	Dacca College.
Bandyopadhyay, Sasibhushan	...	City College.
,, Tarsprasanna	...	Ditto.
Maitra, Harimohan	...	Metropolitan Institution.
Sen, Jotindrachandra	..	Ditto.
Gupta, Pransankar	...	Ditto.
Barua, Debicharan	..	Ditto.
Simlai, Syamacharan	...	Dacca College.
Yawar Hussain Khan	...	Ripon College.

Lahiri, Jnanendranath	...	City College.
Mukhopadhyay, Sasibhushan	...	Ditto.
Ray, Harendralal	...	Metropolitan Institution.
Mukhopadhyay, Birajchandra	...	Ditto.
Das, Bipinbihari	...	Ditto.
Gupta, Asutosh	...	Ditto.
Mitra, Hemchandra	...	Ditto.
Sarkar, Becharam	...	Ripon College.
Bandyopadhyay, Chandrabhushan	...	Metropolitan Institution.
Sen, Jogendranath	...	Ditto.
Chattopadhyay, Hemchandra	...	Ripon College.
Majumdar, Rohinikumar	...	Jagannath College.
Ghosh, Nareschandra	...	Ripon College.
Chakrabarti, Jadunath	...	Metropolitan Institution.
Abdul Jabbar	...	Ripon College.
Chattopadhyay, Kalipada	...	Ditto.
Chaudhuri, Tinkari	...	Ditto.
Mukhopadhyay, Narendranath	...	Ditto.
Syed, Nazir Hussain	...	Metropolitan Institution.
Chattopadhyay, Nagendranath	...	Ripon College.
Chaudhuri, Debendranath	...	Metropolitan Institution.
Chattopadhyay, Pasupati	...	Ditto.
Gupta, Sukhamay	...	Ditto.
Mukhopadhyay, Kadareswar	...	Ditto.
Ghoshal, Benimadhab	...	City College.
Talukdar, Harendrachandra	...	Metropolitan Institution.
Datta, Saradaprasad	...	Ditto.
Basu, Sureschandra	...	Ripon College.
Mukhopadhyay, Jogeschandra	...	City College.
Chattopadhyay, Trailokyanath	...	Metropolitan Institution.
Majumdar, Mahananda	...	Ditto.
,, Bipinbihari	...	Hughli College.
Kundu, Mukundalal	...	Metropolitan Institution.
Mitra, Ramendralala	...	Ditto.
Ray, Sasikanta	...	Ditto.
Deb, Mahendrachandra	...	Ripon College.
Mukhopadhyay, Kshitibhushan	...	City College.
Sen, Saratchandaa	...	Ripon College.
Mukhopadhyay, Nilkantha	...	Ditto.
Deb, Nandalal	...	Metropolitan Institution.
Sarkar, Basantakumar	...	Ripon College.
Mitra, Dakshinaranjan	...	City College.
Bhattacharyya, Bipinbihari	...	Metropolitan Institution.
Mukhopadhyay, Ramchandra	...	Ditto.
Mitra, Haranchandra	...	Patna College.
Ray, Saratchandra	...	Ripon College.
Chaudhuri, Nalinikanta	...	Rajshahye College.
,, Rai Jotindranath	...	Ripon College.
Sen, Surendrachandra	...	Metropolitan Institution.
Sinha, Gopalchandra	...	Ditto.
Sen, Ambikacharan	...	Jagannath College.
Chakrabarti, Binodbihari	...	Ripon College.
Mukhopadhyay, Charuchandra	...	Metropolitan Institution.
Sen, Taraprasanna	...	Dacca College.
Mukhopadhyay Susilendra	...	Agra College.
Bhattacharyya, Sukumar	...	Krishnagar College.
Ghosh, Sagarchandra	...	Metropolitan Institution.
Mukhopadhyay, Kalidas	...	Hughli College.

Ghosh, Kalikumar	...	Ripon College.
Mukhopadhyay, Homchandra	..	Metropolitan Institution.
Taranimohan	...	Rajshahye College.

9. Mr. S. F. Downing, Principal, Government Engineering College, and Mr. J. S. Slater, Professor, Government Engineering College, were appointed members of a Committee for examining attested surveys and designs of the candidates for the ensuing examinations in Engineering.

10. The Registrar laid before the Syndicate a memo. from the Inspector of Schools, Oudh, dated the 25th April 1888.

ORDERED—

To be recorded.

11. The Registrar submitted the following report of the Examiners for the First and Second L. M. S. examinations.

"*From*

"*The Board of Examiners for the First and Second L. M. S. Examinations.*

"*To*

"*The Registrar, Calcutta University*

"*Calcutta, the 23rd April,* 1888.

"SIR,

"We have the honour to submit for the approval of the Vice-Chancellor and Syndicate the results of the First and and Second L. M. S. examinations.

The number of candidates registered for the First L. M. S. examination was 23, of whom 14 passed and 9 failed.

The number of candidates registered for the Second L. M. S. examination was 19, of whom 9 passed and 10 failed.

The examinations have been conducted in accordance

with the instructions laid down for our guidance in our letter of appointment.

We have the honour to be,

SIR,

Your most obedient servants,

(Sd.) EDWD. A. BIRCH, M. D., *President.*
" K. McLEOD, M. D.
" DAVID PRAIN, M. B.
" TARAPRASANNA RAY.
" BULLYCHANDRA SEN.
" W. J. SIMPSON.
" O'C. RAYE.
" KANNAYLAL DEY.
" JUGGOBANDHU BOSE.
" CHANDRAMOHAN GHOSE."

RESOLVED—

That the report be approved.

12. The Registrar stated that in anticipation of the order of the Syndicate he had published the names of the successful candidates in the *Gazette*.

RESOLVED—

That the Registrar's action be approved.

The following are the names of the successful candidates :—

FIRST L. M. S. EXAMINATION.

In Alphabetical Order.

Aich, Gangadhar	...	Medical College.
Bandyopadhyay, Saradaprasad	...	Ditto.
Basu, Bidhumukhi	...	Ditto.
Chattopadhyay, Abinaschandra	...	Ditto.
Dasgupta, Rajanikanta	...	Ditto.
Datta, Rajanikanta	...	Ditto.
Ghosh, Girischandra	...	Ditto.
" Gopalchandra	...	Ditto.
Mitra, Nareschandra	...	Ditto.
Mitter, Virginia Mary	...	Ditto.
Nandi, Baikunthakumar	...	Ditto.
Pramanik, Bhushanchandra	...	Ditto.
Sinha, Trisitanath	...	Ditto.
Tha Do Oung	...	Ditto.

Second L. M. S. Examination.

In Alphabetical Order.

Basu, Jogindranath	...	Medical College.
Chaudhuri, Janmejay	...	Ditto.
Das, Saradaprasad	...	Ditto.
Datta, Hemchandra	...	Ditto.
Majumdar, Trailokyanath	...	Ditto.
Nandi, Purnachandra	..	Ditto
Pillay, V A.	...	Ditto.
Ray, Debendranath	...	Ditto.
Sen, Mahendranath	...	Ditto.

13. Read a letter from the Principal, Patna College, stating that two students of his College were sent up to the Entrance examination from T. K. Ghosh's Academy.

Read a letter from the Head Master, T. K. Ghosh's Academy in answer to this office letter, No. 591 regarding certain students of the Patna College who were sent up to the Entrance examination from that School.

Read an endorsement from the Director of Public Instruction forwarding copy of an extract from a letter from the Inspector of Schools, Behar Circle regarding Mahabir Prasad Sinha, Roll Pat., No. 9 and Siva Prasad, Roll Pat., No. 23.

Resolved—

That these two candidates be entered as Private Students.

14. Read a letter from the Director of Public Instruction, forwarding certain extracts and stating that Jadunath Ray, who was a student of the Katak Pearymohan Academy up to December last, has appeared at the Entrance examination as a Private Student.

Resolved—

That a copy of the correspondence be forwarded to the Joint Inspector of Schools, Orissa, with a request that he will satisfy himself whether the boy made the statements referred to in the extract from the letter from the Principal, Ravenshaw College, Katak, to the Director of Public Instruction, Bengal.

15. Read an endorsement from the Principal, Medical College, forwarding a petition from Mrs. Kadambini Ganguli who failed in Medicine at the recent L. M. S. examination.

RESOLVED—

That the petition be referred to Dr. R. C. Chandra, Examiner in Medicine, for consideration and report.

16. Read an endorsement from the Principal, Medical College, forwarding a petition from Prakaschandra Mitra who failed in Botany at the recent First L. M. S. examination.

RESOLVED—

That the Principal, Medical College, be informed that the petition is rejected.

17. Read three letters from Dr. D. D. Cunningham.

RESOLVED—

That Dr. Gibbons be appointed Examiner in Pathology for the M. D. examination in the place of Dr. D. D. Cunningham, resigned.

18. Read a letter from the Government of India sanctioning the affiliation of the Bethune School up to the B. A. standard.

ORDERED—

To be recorded.

P. K. RAY,
Registrar.

(Confirmed)
MAHENDRALAL SIRCAR,
Chairman.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No. 2.

THE 9TH JUNE.

Present:

THE HON'BLE DR. MAHENDRALAL SIRCAR, C. I. E., *in the Chair.*

THE HON'BLE DR. GOOROODASS BANERJEE.
THE REV. K. S. MACDONALD.
THE HON'BLE JUSTICE CHUNDERMADHAB GHOSE
DR. RASBIHARI GHOSE.
BABU SURYYAKUMAR SARBADHIKARI.

19. The minutes of the meetings of the Syndicate held on the 21st April and 2nd May were confirmed.

20. Read Dr. R. C. Chandra's report on the endorsement of the Principal, Medical College, forwarding Mrs. Kadambini Ganguli's petition.

RESOLVED—

That the Principal, Medical College, be informed that the Syndicate regret that they are unable to grant her petition.

21. Read the Proceedings of the Moderators in Arts, dated 3rd and 14th May.

RESOLVED—

That the Proceedings be approved.

22. The Registrar reported that, in accordance with the report of the Committee appointed by the Syndicate at their meeting of the 2nd May, he had about 900 of Babu Kisorimohan Sengupta's papers examined by Mr. Nash and Babus Baidyanath Basu and Brajamohan Rakshit.

RESOLVED—

That the Registrar's action be approved.

23. With reference to their resolution, dated the 2nd May, 1888, the Registrar laid before the Syndicate the results of Mr. Stephen's examination of 10 per cent. of the papers transferred from Mr. Thomson to Babu Kalicharan Banerjee and reported that he had accepted Mr. Banerjee's results.

RESOLVED—

That the Registrar's action be approved.

24. The Registrar submitted the following statement of the result of the F. A. examination.

The number of candidates registered for the First Examination in Arts was 1,514, of whom 18 were absent. Of the remaining 1,496 candidates, 581 passed, and 915 failed. Of the successful candidates, 41 were placed in the first division, 180 in the second, and 360 in the third.

The Registrar stated that in anticipation of the order of the Syndicate, he had published the names of the successful candidates in the *Gazette*.

RESOLVED—

That the Registrar's action be approved.

On the result of the First Arts Examination the following Duff Scholars were elected for the year 1888-89.

Florine Holland (Languages)	...	Girls' High School, Allahabad.
Kiranchandra De, (Mathematics)	...	Metropolitan Institution.
Jogindranath Ray	...	Free Church Institution.
J. Platel	...	St. Xavier's College.

The Pachete Sanskrit Prize was awarded to Asutosh Bhattacharyya of the Sanskrit College.

25. The Registrar submitted the following statement of the result of the Entrance examination.

The number of candidates registered for the Entrance examination was 6,134, of whom 68 were absent, of the remaining 6,066 candidates, 2,720 passed and 3,346 failed. Of the successful candidates, 477 passed in the first division, 1,139 in the second, and 1,104 in the third.

The Registrar stated that in anticipation of the order of the Syndicate, he had published the names of the successful candidates in the *Gazette*.

RESOLVED—

That the Registrar's action be approved.

26. Read the following letter from Mr. A. M. Nash, Senior Examiner in Mathematics, regarding the Examiners in Mathematics for the Entrance examination, and the rate of remuneration for the examination of the papers in Geometry.

"*From*

A. M. NASH, ESQ.,

Senior Examiner in Mathematics.

"*To*

THE REGISTRAR,

Calcutta University.

"SIR,

I have the honour to state for the information of the Syndicate that of the seven Entrance examiners reported by me three, Babus Ramchandra Majumdar, Saratchandra Mookerjee and Saradaranjan Ray, have shown very great care in the re-examination of their papers, and that Babu Rajkumer Sen has been fairly careful. I would recommend these four for re-appointment as examiners, in addition to the three in whose papers no carelessness was discovered, Mr. Thomson, Babu Baidyanath Basu and Babu Brajamohan Rukhit.

"I have not kept an exact record of the number of papers re-examined by me, but the following figures are certainly less than the truth. I have not included some two or three hundred papers in which only one or two questions were examined, most of them at the request of the examiners. In Arithmetic and Algebra I have looked over about 1,276 papers, of which 685 were Mr. Anderson's. In Geometry and Mensuration I have looked over 1,114 papers, of which about 490 were Babu Kisorimohnn Sengupta's. 640 of Mr. Anderson's papers were re-examined by Mr. Thomson, and the remainder were not re-examined because the candidates had no chance of passing. Of Babu Kisorimohan Sengupta's papers, 198 were examined by Babu Brajamohan Rukhit and 190 by Babu Baidyanath Basu. In the first re-examination I exceeded the limit of 5 per cent. in nearly every case owing to the carelessness of the examiners. In the second re-examination I exceeded the limit of 10 per

cent. only in the case of the two examiners whose marks were rejected; in the other cases I examined about 7 per cent. on the average.

"I am of opinion that the fee for examining the Geometry papers is too small in comparison with that paid for other papers, such as English. I believe there is quite as much matter to read in a Geometry paper as in an English paper, and that much closer attention is required to detect errors. At the same time the necessity for constant reference to the figures (often on a different page) adds very greatly to the labour of examining the papers. Judging from my own experience I believe it is impossible to examine carefully more than 40 papers a day on the average, even with no other work to do, and some of the examiners could not do more than 30 or 35.

"I have the honour to be,

SIR,

Your obedient servant,

A. M. NASH,

Senior Examiner in Mathematics."

CALCUTTA,
May 12th, 1888.

RESOLVED—

That the fee for the examination of the Geometry papers be the same as for examining the papers in languages.

27. The Registrar laid before the Syndicate the following report of the B. A. examiners.

"*From*

"*The Board of Examiners for the*
B. A. Examination.

"*To*

"*The Registrar, Calcutta University,*

Calcutta, the 9th May, 1888.

"SIR,

"We have the honour to submit for the approval of the Vice-Chancellor and Syndicate the results of the B. A. examination.

"The number of candidates registered for this examination was 928, and of these 727 took up the A. Course and 201 took up the B. Course.

"Of the 727 candidates in the A. Course, 290 were successful and 437 (including 13 absentees), failed. Of the successful candidates 217 were placed in the Pass list and 73 in the Honour lists, of these 5 obtained Honours in 3 subjects, and 11 Honours in 2 subjects. The number of names therefore in the Honour lists is 94, of these 25 are in the first division and 69 in the second.

"Of the 201 candidates in the B. Course 88 were successful and 113 (including 3 absentees), failed. Of the successful candidates 60 were placed in the Pass list and 28 in the Honour lists; of these 1 obtained Honours in three subjects and 6 Honours in 2 subjects. The number of names therefore in the Honour lists is 36, of these 14 are in the first division and 22 in the second.

"Detailed results of the examination are given in the accompanying tables.

"With reference to para. 6 of the Rules for the election of the scholarships tenable in England by Natives of India, the Board of Examiners beg to recommend the following three graduates as being in their opinion fit and proper persons to be selected for the Government scholarship.

B 66.	Upendralal Majumdar	...	Presidency College.
A 189.	Hirendranath Datta	...	Ditto.
A 187.	Rakhaldas Chattopadhyay	...	Ditto.

"The examination has been conducted in accordance with the instructions laid down for our guidance in our letter of appointment.

"We have the honour to be,

"SIR,

"Your most obedient servants,

"(Sd.) ALEX. PEDLER.
" W. BOOTH.
" A. M. NASH.
" AHMAD.
" H. STEPHEN.
" K. C. BANERJI.
" W. R. MACDONALD.
" DAVID PRAIN.
" WILL. KING.
" P. K. RAY."

Table I. Showing the number of candidates at the B. A. examination and the number passed.

	Honours.				Pass.			
	No. of candidates.	No. absent.	No. passed.	No. failed.	No. of candidates.	No. absent.	No. passed.	No. failed.
A. Course Pass ...	...	...	...	...	557	9	188	360
A. Course Honours	170	4	73	93	93	...	29	64
B. Course Pass ..	...	...	...	...	134	2	48	84
B. Course Honours	67	1	28	38	38	...	12	26
Total, ...	237	5	101	131	822	11	277	534

Table II. Showing the number of candidates for Honours at the B. A. examination and the number passed.

	No. of candidates.	No. absent.	Total passed.	1st Division.	2nd Division.	No. failed.
English	104	1	43	11	32	60
Philosophy	44	1	22	9	13	21
Sanskrit	48	1	22	4	18	25
Persian	11	...	7	2	5	4
History and Political Economy ...	7	...	3	...	3	4
Mathematics	54	1	19	7	12	34
Physics and Chemistry	18	...	13	6	7	5
Biology	1	...	1	...	1	...
Total, ...	287	4	130	39	91	153

Table III. Showing the number of candidates at the B. A. examination and the number failed in each subject.

	No. of candidates.	No. failed.	Percentage.
A. Course.			
English	727	376	51·7
Philosophy	727	355	48·8
Sanskrit	403	54	13·3
Persian	76	1	1·3
Arabic	3	..	..
Latin	1	..	..
History and Political Economy ...	126	30	23·8
Mathematics	118	41	34·7
B. Course.			
English	201	63	31·3
Mathematics	201	55	27·3
Physics	134	30	22·3
Chemistry	31	3	9·6
Physics and Chemistry	20	2	10·
Biology	14	5	35·7
Geology	2	..	..

Resolved—

That the report be adopted.

The Registrar stated that in anticipation of the order of the Syndicate he had published the names of the successful candidates in the *Gazette*.

Resolved—

That the Registrar's action be approved.

The following are the names of the successful candidates:

This list is arranged in Alphabetical order.

Abdul Hamid	... Teacher.
Achyutanand Sahay	... Patna College.
Adhikari, Satkari	... Metropolitan Institution.
Ahmad Ullah	... Presidency College.
Ali Hasan	Patna College.
Anant Lall	... Muir Central College.
Anup Narayan	... Patna College.
Anup Singh	... Bareilly College.
Ashurfee Lal	... Agra College.
Babulal Rustogi	... M. A. O. College.

Bagchi, Durgadas	...	General Assembly's Institution.
Bal, Dwijendranath	...	Ripon College.
Baliram Narayan Deshmukh	...	Morris College.
Banarsi, Das	...	M. A. O. College.
Bandyopadhyay, Ramandas	...	Presidency College.
,, Biharilal	...	Free Church Institution.
,, Dharmadas	..	Metropolitan Institution.
,, Harimohan	...	Agra College.
,, Harisadhan	...	Free Church Institution.
,, Jyotindranath	...	Metropolitan Institution.
,, Kaliprasanna	...	Teacher.
,, Kaminimohan	...	Ripon College.
,, Lalitkumar	...	Metropolitan Institution.
,, Manamohan	...	Presidency College.
,, Nibaranchandra No. I		Metropolitan Institution.
,, Nilratan	...	Ditto.
,, Rakhalchandra	...	Ripon College.
,, Rakhaldas	...	Rajshahye College.
,, Rasbihari	...	Dacca College.
,, Rasbihari	...	Ripon College.
,, Sasikumar	...	Dacca College.
,, Saratchandra	...	Presidency College.
,, Satischandra	...	Dacca College.
,, Sibnarayan	...	Free Church Institution.
,, Taranath	...	Muir Central College.
,, Tinkari	.	Metropolitan Institution.
Barma, Kshetranath	...	Ditto.
Basak, Binodbihari	...	Teacher.
,, Radhaballabh	...	Dacca College.
Basu, Baburam	...	Ripon College.
,, Bijaykrishna	...	Teacher.
,, Brajendrakumar	...	General Assembly's Institution.
,, Gobindachandra	...	Ripon College.
,, Jajneswar	...	City College.
,, Jyotindranath	...	Presidency College.
,, Kshetramohan	...	Ripon College.
,, Nityananda	...	Metropolitan Institution.
,, Rajendrakumar	...	Ripon College.
,, Rasikchandra	...	Dacca College.
,, Sudhanyakumar	...	Metropolitan Institution.
,, Suryyakumar	...	Teacher.
Bhabani Sahay	...	Presidency College.
Bhaduri, Indubhushan	...	Metropolitan Institution.
,, Kulabhushan	...	Ripon College.
Bhanja, Srischandra	...	L. M. S. College, Bhowanipur.
Bhattacharyya, Bholanath	...	Ripon College.
,, Kartikchandra	...	Ditto.
,, Saratchandra	...	Rajshahye College.
,, Saratkumar	...	Free Church Institution.
Bhaumik, Hemchandra	...	General Assembly's Institution.
,, Maheschandra	...	City College.
Bindeswari Prasad Pande	...	Muir Central College.
Biswas, Gopalchandra	...	Metropolitan Institution.
,, Kailaschandra (No. I)	...	Free Church Institution.
,, Kailaschandra (No. II)	...	Ditto.
,, Saratchandra	...	Teacher.
Chakrabarti, Benimadhab	...	General Assembly's Institution.
,, Chandrakumar	...	City College.

Chakrabarti, Durgadas	...	Hughli College.
,, Hiralal	..	Metropolitan Institution.
,, Indubhushan	...	General Assembly's Institution.
,, Rajanikanta	...	Dacca College.
,, Rajanikanta		Metropolitan Institution.
,, Rasikbihari	...	City College.
,, Tarakeswar		Rajshahye College.
Chandra, Gopikrishna	.	General Assembly's Institution.
,, Rajchandra	...	Presidency College.
Chattopadhyay, Binodbihari	...	L. M. S. College, Bhowanipur.
,, Hemchandra	...	Free Church Institution.
,, Jogeschandra	...	City College.
,, Nilkantha	...	Presidency College.
,, Purnananda	...	General Assembly's Institution
,, Rajendranath		Metropolitan Institution.
,, Rakhalchandra	...	Ditto.
,, Satyendranath		Ditto.
Chaudhuri, Annadacharan	...	General Assembly's Institution
,, Jogindranath		Free Church Institution.
,, Mathuranath	..	Teacher.
,, Mathuraprasad	...	Muir Central College.
,, Sasikumar	..	Metropolitan Institution.
,, Sitalchandra	...	Ripon College.
Chhatradhari Lal	...	Free Church Institution.
Das, Gobindachandra	...	Metropolitan Institution.
,, Jadabendranandan		St. Xavier's College.
,, Jogindramohan		Free Church Institution.
,, Jnanadaprasad	...	Dacca College.
,, Kandarpakumar	..	Metropolitan Institution.
,, Kuladaprasad		Dacca College.
,, Kunjabihari	...	Metropolitan Institution.
,, Narendrachandra	...	City College.
,, Ramprasad		Free Church Institution.
Dasgupta, Jajneswar		General Assembly's Institution.
Datta, Anilchandra	..	City College.
,, Aswinikumar		Dacca College.
,, Atulkrishna	...	General Assembly's Institution.
,, Debendranath	.	Presidency College.
,, Girindranath	..	Patna College.
,, Girischandra	..	Rajshahye College.
,, Girischandra	...	Ripon College.
,, Gobindakisor	...	General Assembly's Institution.
,, Hridaynath	..	Teacher.
,, Jogindrachandra	.	Metropolitan Institution.
,, Jnanendramohan	...	City College.
,, Satyabhusan	...	Dacca College.
,, Sureschandra	...	Metropolitan Institution.
De, Kailaschandra	..	Ditto
,, Kumudnath	...	Presidency College.
,, Satischandra	...	Ripon College.
,, Tulsicharan	...	Metropolitan Institution.
Dhar, Parbaticharn	...	City College.
,, Priyanath	...	Free Church Institution.
Dindayal	.	Agra College.
F. Riyazuddin Quazi	.	St. Xavier's College.
Gangadhar Sitaram Brahmarakshas	...	Hislop College.
Gangopadhyay, Anisprakas	...	Free Church Institution.
,, Bipinbihari	...	Dacca College.

Gangopadhyay, Jadunath	...	M. B.
,, Jajneswar	...	Teacher.
,, Kaliprasanna	...	Hughli College.
,, Saratchandra	...	Teacher.
Ghosh, Abinaschandra	...	Free Church Institution.
,, Akhilchandra		Patna College.
,, Bipinbihari	...	Metropolitan Institution.
,, Kedarnath	...	Benares College.
,, Kripanath		Metropolitan Institution.
,, Lalitmohan	...	Free Church Institution.
,, Nrisinhachandra	...	Metropolitan Institution.
,, Ramdas	...	St. Xavier's College.
,, Rasiklal	...	Dacca College.
,, Taraknath	...	Ripon College.
Ghoshal, Jyotikumar	...	Presidency College.
,, Manmohan	.	Free Church Institution.
Gopal Mukund Damlay	...	Morris College.
Goswami, Haridhan	...	Free Church Institution.
,, Jagadischandra	.	General Assembly's Institution.
Guha, Chandrakanta	...	Dacca College.
,, Prasannakumar	...	Metropolitan Institution.
Gupta, Jajneswar	..	Dacca College.
,, Radhanath	...	Ditto.
Hiralal	...	Jabbalpur College.
Izad Baksh	...	Hughli College.
Jagatnarayan	...	Muir Central College.
Jha, Bindhyanath	...	Benares College.
Khastgir, Hemendralal	...	Presidency College.
Kumar, Nrityagopal	...	Ditto.
Kundu, Tarinicharan	...	City College.
Lahiri, Bankimchandra	...	Rajshahye College.
Lakshman Pandatji	...	Hislop College.
Mahananda Sahay	...	Patna College.
Maitra, Chandrabhushan	...	Ripon College.
,, Ramchandra	...	Krishnagar College.
,, Syamacharan	...	Metropolitan Institution.
Majumdar, Asutosh	.	Rajshahye College.
,, Banamali	...	Metropolitan Institution.
Malharnarayan, Korday	...	Hislop College.
Mallik, Amritakrishna	...	General Assembly's Institution
,, Debendrachandra	...	Presidency College.
Mandal, Krittibas	...	Ripon College.
Manley, H. F.	...	Teacher.
Marik, Amritalal	..	Free Church Institution.
Mirza, Bedar Bukht	...	Hughli College.
Misra, Kanhaiyalal	...	Bareilly College.
Mitra, Abhayabar	...	Hughli College.
,, Adharchandra	...	General Assembly's Institution.
,, Harakumar	...	St. Xavier's College.
,, Jogindranath	.	Metropolitan Institution.
,, Jugalkisor	...	General Assembly's Institution
,, Kalicharan	. .	St. Xavier's College.
,, Lalitchandra	...	Free Church Institution.
,, Nanikumar	...	Metropolitan Institution.
,, Narendranath	...	Presidency College.
,, Nareschandra	...	Metropolitan Institution.
,, Nilmani	...	City College.
,, Rajanimath	...	L. M. S. College, Bhowanipur.

Muhammad Hasan	...	Dacca College.
,, Magbul Alam	...	Muir Central College.
Mukhopadhyay, Harihar	...	City College.
,, Kedarnath	...	Teacher.
,, Kshetrachandra	...	Presidency College.
,, Madhusudan	...	Dacca College.
,, Nagendranath	...	General Assembly's Institution.
,, Nandagopal	...	City College.
,, Saratchandra	...	Teacher.
,, Satischandra	...	Dacca College.
,, Tinkari	...	Metropolitan Institution.
,, Upendranath	...	Ditto.
Nandi, Abinaschandra	...	Ripon College.
,, Mathuranath	.	City College.
Niyogi, Surendranath	...	M. B.
Pal, Anantalal	...	Free Church Institution.
,, Annadaprasad	...	General Assembly's Institution.
Panda, Baijnath	...	Jabbalpur College.
Pandit, Kashinath Gunjver	...	Canning College.
Poddar, Bipinbihari	...	City College.
Pragdin Shurma	...	Canning College.
Rai Debiprasad	...	Jabbalpur College.
Ramkisor Bhargav	...	Canning College.
Ram Krishna	...	Ditto.
Ram Sarup	...	Muir Central College.
Ray, Annadamohan	...	Presidency College.
,, Anukulchandra	...	Teacher.
,, Brajendrachandra	...	Metropolitan Institution.
,, Durgakanta	...	General Assembly's Institution.
,, Gaurpada	...	Metropolitan Institution.
,, Harendranarayan	...	Ditto.
,, Hiralal	...	City College.
,, Jadunath	...	Hughli College.
,, Kshetraprasad	...	Metropolitan Institution.
,, Madhusudan	...	General Assembly's Institution.
,, Mahendralal	...	Ditto.
,, Mahimchandra	...	Ripon College.
,, Nanimadhab	...	City College.
,, Nikhilnath	...	Krishnagar College.
,, Priyanath	...	Teacher.
,, Rasbihari	...	General Assembly's Institution.
,, Saradaprasad	...	Ditto.
,, Satischandra	...	Krishnagar College.
,, Surajmohan	...	City College.
,, Surendranath	...	Metropolitan Institution.
,, Upendranath	...	General Assembly's Institution.
Raychaudhuri, Rajendranath	...	Canning College.
Raymaulik, Binodibihari	...	Dacca College.
Saha, Ganeschandra	...	Teacher.
,, Jogindralal	...	Metropolitan Institution.
Sanyal, Baidyanath	...	Dacca College.
,, Lalitmohan	...	Rajshahye College.
,, Radhikaprasad	...	Free Church Institution.
,, Rajanikanta	.	City College.
,, Saratchandra	...	Metropolitan Institution.
Sarma, Kamalchandra	...	Ditto.
Sarkar, Kunjabihari	...	Ditto.
,, Prasannakumar	...	Teacher.

Sarkar, Radhikaprasad	...	Ripon College.
„ Syamlal	...	Presidency College.
Sen, Biswanath	...	Canning College.
„ Gopibhushan	...	Presidency College.
„ Harendranah	...	City College.
„ Jogindrakumar	...	General Assembly's Institution.
„ Kaliprasanna	...	Ditto.
„ Kaliprasanna	...	Dacca College.
„ Kaminikamal	...	Metropolitan Institution.
„ Lalitmohan	...	General Assembly's Institution.
„ Purnananda	...	Benares College.
„ Rajaniranjan	...	Metropolitan Institution.
„ Saratchandra	...	L. M. S. College, Bhowanipur.
Set, Nibaranchandra	...	General Assembly's Institution.
Shivaram Sadashiva Pitambare	...	Hislop College
Shumsuzzoha	...	Patna College.
Sibnath Singh	...	Ditto.
Sinha, Bidyaprasad	...	Ditto.
„ Biswanath	...	General Assembly's Institution.
„ Jogeswarprasad	...	Patna College.
„ Manindralal	...	General Assembly's Institution.
„ Mathuranath	..	Metropolitan Institution.
„ Matilal	...	City College.
„ Narigopal	...	Metropolitan Institution.
„ Purnachandra	...	City College.
„ Taraknath	...	Ditto.
S. M. Ishaq	...	Muir Central College.
Srotriya Krishna Swarup	...	Ditto.
Syed Gholam Durwash	...	Patna College.
„ Mahmud-al-Hassan	...	Agra College.
Thakur, Radhakrishna	..	Metropolitan Institution.
Trevedi Ayodhya Prasad	...	Bareilly College.
Vishwanath Vaman Paranspe	...	Teacher.
Waliur Rahman	..	Presidency College.
White, J. T.	...	Teacher.

The undermentioned candidates have taken Honours in the B. A. examination :—

These lists are arranged in order of merit.

(C) indicates 1st division in Chemistry and Physics.
(E) „ „ „ „ English.
(H) „ „ „ „ History.
(M) „ „ „ „ Mathematics.
(P) „ „ „ „ Persian.
(Ph) „ „ „ „ Mental and Moral Science.
(S) „ „ „ „ Sanskrit.

(c) indicates 2nd division in Chemistry and Physics.
(e) „ „ „ „ English.
(h) „ „ „ „ History.
(m) „ „ „ „ Mathematics.
(p) „ „ „ „ Persian.
(ph) „ „ „ „ Mental and Moral Science.
(s) „ „ „ „ Sanskrit.

ENGLISH.

First Division.

Chattopadhyay, Ramananda	...	City College.
Sen, Mohitchandra (Ph)	...	Presidency College.
Ghosh, Jogindrakumar (h)	...	Dacca College.
Chattopadhyay, Rakhaldas (Ph) (S)	...	Presidency College.
Datta, Hirendranath (Ph) (S)	...	Ditto.
Majumdar, Upendralal (C) (M)	...	Ditto.
Gupta, Jnanendranath (Ph) (h)	...	Metropolitan Institution.
Kar, Pramathachandra (Ph)	...	Presidency College.
Sen, Binayendranath (Ph)	...	General Assembly's Institution.
Mukhopadhyay, Tulsidas	...	St. Xavier's College.
Chattopadhyay, Susilchandra	...	General Assembly's Institution.

Second Division.

Chattopadhyay, Phakirchandra	...	Presidency College.
Abbas Ali, (ph)	...	Ditto.
Har Bilas	...	Agra College.
Mitra, Bijaykesab	...	Metropolitan Institution.
Bandyopadhyay, Jyotishchandra	..	Ditto.
Das, Abinaschandra	...	Patna College.
Guha, Biharilal	...	City College.
Bhattacharyya, Srigopal (ph) (s)	...	Ravenshaw College.
Bishenlal Sarma	...	Agra College.
Sarkar, Sureschandra	...	City College.
Mukhopadhyay, Asutosh	...	General Assembly's Institution.
Chaube, Devakinandan	...	Agra College.
Ray, Binodchandra	...	Metropolitan Institution.
Guha, Umaprasanna	...	Presidency College.
Bal, Sureschandra (s)	...	Dacca College.
Bhattacharyya, Basantakumar	...	Ripon College.
Basu, Pannalal	..	Free Church Institution.
Guha, Atulchandra	...	Dacca College.
Chaudhuri, Kedarnath	...	Metropolitan Institution.
,, Saradacharan	...	General Assembly's Institution.
Ray, Indukumar	...	Krishnagar College.
,, Kshitischandra	..	Presidency College.
Maitra, Haridas	..	Ripon College.
Gopinath Prohit (s)	...	Agra College.
Das, Radhamohan	...	Metropolitan Institution.
Ghosh, Satischandra	...	Presidency College.
,, Bipinbihari	...	Ditto.
Gopalji	.	Patna College.
Tewari, Ambikacharan	...	Canning College.
Ghosh, Haridas	...	City College.
Chakrabarti, Srischandra (ph) (S)	...	Presidency College.
Mitra, Jatendralal	...	Metropolitan Institution.

MENTAL AND MORAL SCIENCE.

First Division.

Brij Nandan Prasad	..	Muir Central College.
Chattopadhyay, Rakhaldas (E) (S)	...	Presidency College.
Datta, Hirendranath (E) (S)	..	Ditto.

Sen, Binayendranath (E)	...	General Assembly's Institution.
„ Mohitchandra (E)	...	Presidency College.
Gupta, Jnanendranath (E) (h)	...	Metropolitan Institution.
Bandyopadhyay, Amulyachandra (s)	...	Free Church Institution.
Kar, Pramathachandra (E)	...	Presidency College.
Datta, Harischandra (s)	...	Ravenshaw College.

Second Division.

Basu, Hariprasad	...	Metropolitan Institution.
Bhattacharyya, Srigopal (e) (s)	...	Ravenshaw College.
Abbas Ali (e)	...	Presidency College.
Kundu, Gopikrishna	.	Metropolitan Institution.
Ukil, Ambikacharan	...	General Assembly's Institution.
Das, Ramanimohan	...	Presidency College.
Mahanti, Narayanprasad (s)		Ravenshaw College.
Mukhopadhyay, Gopalchandra	...	Metropolitan Institution.
Kanjilal, Jogindranath	...	Ditto.
Sen, Bishnupada	.	City College.
Chakrabarti, Srischandra (e) (S)	...	Presidency College.
Bandyopadhyay, Jogindrachandra	.	Free Church Institution.
„ Atulkrishna (s)	...	City College.

Sanskrit.

First Division.

Datta, Hirendranath (E) (Ph.)	...	Presidency College.
Ray, Satischandra	...	General Assembly's Institution
Chakrabarti, Srischandra (e.) (ph.)	...	Presidency College.
Chattopadhyay, Rakhaldas (E.) (Ph.)		Ditto.

Second Division.

Ray, Baradakanta	...	Metropolitan Institution.
Gopinath Prohit (e)	...	Agra College.
Bandyopadhyay, Amulyachandra (Ph)		Free Church Institution.
Mahanti, Narayanprasad (ph)	...	Ravenshaw College.
Bal, Sureschandra (e)	...	Dacca College.
Chattopadhyay, Radhanath	...	Presidency College.
Pandit, Biswambharnath	...	Ditto.
Bhattacharyya, Nandalal	...	Hughli College.
„ Srigopal (e) (ph)	...	Ravenshaw College.
Bandyopadhyay, Atulkrishna (ph)		City College.
Bera, Jayhari	...	Ripon College.
Bhattacharyya, Debendranath	...	Teacher.
Khan, Saratchandra	...	Ripon College.
Ram Newas	...	Agra College.
Bhattacharyya, Janaranjan	...	City College.
Chakrabarti, Kartikchandra	...	Ripon College.
Datta, Harischandra (Ph)	...	Ravenshaw College.
Pal, Harischandra	...	L. M. S. College, Bhowanipur.

Persian.

First Division.

Md. Sakhawat Hosen	.	Bareilly College.
Syed Ahmad Ali	...	Patna College.

Second Division.

Pandit, Srikishen Tikko	...	Canning College.
Sivaprasada Srivastava	...	Ditto.
Asa Ram	...	Bareilly College.
Lalla Durgacharan Sirivastava	...	Canning College.
Dube, Hardayal	...	Ditto.

History.

Second Division.

Gupta, Jnanendranath (E) (Ph)		Metropolitan Institution.
Ghosh, Jogindrakumar (E)	..	Dacca College.
Chakrabarti, Mahendranarayan	...	Presidency College.

Mathematics.

First Division.

Bhattacharyya, Munindranath (C)	...	Presidency College.
Mukhopadhyay, Syamdas	...	Hughli College.
Bandyopadhyay, Rakhalmohan (C)	...	Presidency College.
Datta, Pramathanath (C)	...	Ditto.
Majumdar, Upendralal (E) (C)	...	Ditto.
Sen, Ambikaprasad	...	Dacca College.
Bandyopadhyay, Haranchandra, (No. 1) (c)	...	Presidency College.

Second Division.

Mukhopadhyay, Jogindranath	...	Free Church Institution.
Mitra, Narendrakumar (C)	...	Presidency College.
Ray, Mahendranath	...	St. Xavier's College.
,, Satyendranath		General Assembly's Institution.
Chaudhuri, Kunjamohan	...	Presidency College.
Mian Bhai Abdul Hossain	...	Jabbalpur College.
Ray, Mohinimohan (c)	...	Presidency College.
Datta, Bankubihari	..	Metropolitan Institution.
Mitra, Kumudbihari	...	Ditto.
Gangopadhyay, Horambakisor	...	Dacca College.
De, Chintaharan	...	Ditto.
Laha, Syamlal	...	Free Church Institution.

Physics and Chemistry.

First Division.

Majumdar, Upendralal (E) (M)	...	Presidency College.
Bandyopadhyay, Rakhalmohan (M)	...	Ditto.
Mitra, Narendrakumar (m)	...	Ditto.
Datta, Pramathanath (M)	...	Ditto.
Basu, Basantakumar	...	Ditto.
Bhattacharyya, Munindranath (M)	...	Ditto.

Second Division.

Chattopadhyay, Rajanimohan	...	Presidency College.
Bandyopadhyay, Haranchandra (No. I) (M)	...	Ditto.

Amrit Ramchandra Bambawal	...	Jabbalpur College.
Bhattacharyya, Haripada	...	Presidency College.
Ray, Mohinimohan (m)	...	Ditto.
Biswas, Kshirodkrishna	...	Ditto.
Bhattacharyya, Kshirodprasad	...	Metropolitan Institution.

BIOLOGY.

Second Division.

Ghosha, Bhupendrasri	...	Presidency College.

Upon the result of the B. A. examination the Eshan and Vizianagram scholarships were awarded to Upendralal Majumdar of the Presidency College.

The Radhakanta medal was awarded to Hirendranath Datta of the Presidency College.

The Harischandra prize and the Herschel medal were awarded to Manindranath Bhattacharyya of the Presidency College.

The McCann medal was awarded to Rakhalmohan Banerjee of the Presidency College.

The Woodrow scholarship was awarded to Basantakumar Basu of the Presidency College.

28. The Registrar reported that at the examination for Honours in Philosophy three candidates had been bracketted first in the first division.

ORDERED—

That the Examiners in Philosophy be requested to re-examine the papers of those three candidates and report if they find any difference among them.

29. The meeting was adjourned until 4 P. M. on Saturday the 16th instant.

P. K. RAY,
Registrar.

(Confirmed)
MAHENDRALAL SIRCAR.
Chairman.

ENTRANCE EXAMINATION, 1888.

Comparative Table shewing the number of Candidates sent up from each School or College, the number passed and the number failing to obtain the minimum marks allotted to each separate subject or the passing marks in the aggregate.

Names of Institutions.	Number of Candidates.	Passed in the			Failed in							
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	History and Geo.	Aggregate.	Absent.	Expelled.	Rejected.
Agarpara H. C. E. School ...	8	...	...	...	7	2	...	8	..	...	...	...
Agra Collegiate School ...	60	..	6	19	25	8	4	33	2	.	...	...
Aitchison College, Lahore ...	1	...	1	...	...	...	...	..	...	...	...	...
Ajimganj B. P. K. J. School ...	1	...	...	...	...	1	...	1	..	...	...	...
Ajmere Government College ...	12	1	6	2	1	...	..	1	1	1	...	...
Ajmere Mission School ...	1	..		1	...	...	...	...	...	...	...	...
Akyab Govt. High School ...	5	1	1	1	2	2	...	1	.	...	...	...
Albert Collegiate School ...	50	4	10	9	17	18	4	27	3	...	...	...
Aligarh Govt. High School ...	27	3	2	3	7	9	2	19	.	...	...	...
Allahabad Anglo-Bengali Prepy. Schl.	12	...	3	3	3	...	...	6	...	...	...	...
Allahabad Boys' High School ...	1	...	1	...	...	...	...	...	...	.	...	...
Allahabad A. P. Mission School ...	7	...	3	2	...	..	...	2		.		...
Allahabad Girls' High School ...	6	2	3	...	...	1	..	...	...	...	...	...
Allahabad Govt. High School ...	40	2	6	3	19	5	4	27	...	...	...	...
Allahabad Kayastha Pathsala ...	13	...	1	4	7	1	...	8	...	...	...	...
Alwar High School ...	4	...	1	...	2	1	...	2	...	1	...	...
Alwar Mission School ...	3	...	...	...	2	1	...	3	..	..	...	...
A. M. E. M. Cent. School, Lucknow ...	27	...	2	4	16	7	1	19	.	...	...	...
Ambala Mission High School ...	8	...	1	...	6	2	...	5	...	1	...	...
Amritsar Boys' School ...	4	...	...	...	3	4	2	3	...	...	...	...
Amritsar C. M. School ...	5	...	2	...	3	1	...	...	2	...	...	...
Amritsar M. A. O. School ...	8	1	2	1	4	...	...	2	...	...		...
Amritsar Municipal Board School ...	4		...	...	4	2	...	3	...	...	..	...
Amta H. E. School ...	3	...	2	...	1	...	...	1	...	...	...	...
Andul H. C. E. School ...	3	...	...	1	2	..	...	2		.	...	...
Arbalia J. V. School ...	4	1	1	...	2	1	...	2	...	...	...	...
Ariadaha H. E. School ...	14		1	7	4	4	...	5	...	1	..	...
Arkandi H. E. School ...	7	.	1	1	4	3	.	2	..	.	...	...
Carried over ...	338	15	56	61	141	73	17	182	8	4	..	.

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Aggregate.	Absent.	Expelled.	Rejected.
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	History and Geo.				
Brought forward ..	338	15	56	61	141	73	17	182	8	4	...	...
Armenian Philanthropic Academy ...	3	1	2	...		...	...		...	...	...	
Arrah National Institution ...	36	...	1	3	25	19	4	24	3	1	..	...
Arrah Town School ...	20	.	2	1	16	8	2	15	1	.	.	...
Arrah Zila School ..	25	3	11	3	7	4	1	4	.	1	...	...
Aryan Training Instn., Bankipur ...	19		...	4	14	12	3	14	..	1	..	...
Azamgarh C. M. High School	6	...	1	1	2	...	2	4	.	...	...	...
Badla A. V. School ...	7		1	2	4	3	1	4				...
Bagati H. E. School ..	2	..	..		1	1	1	1	.	1		...
Bagbazar Model School ...	4	...	...	2	2	2	...	2	...	...	...	...
Bagirhat H. C. E. School ...	3	...	1	1	...	..	...	1	...		.	...
Bagnan H. E. School ..	1	...	..	...	1	...	...	1	...		...	...
Baharu H. E. School ...	10	..	1	2	2	4	...	7	1		.	...
Bahraich High School ...	7	..	3	2	.	...	...	2			.	...
Baidyabati English School ...	7	1		..	3	4	...	6	.	...	.	...
Bajrajogini H. E. School ...	5	1	2	2	..	.	...	...		...	..	...
Balagarh H. C. E. School ...	6	..	1	1	4	2	...	4	...	...	.	..
Balasore Zila School ...	11	...	3	6	2	...	...	2		...	.	...
Bali Rivers Thompson School ...	23	..	1	4	15	13	4	17	.	1	..	...
Ballia High School ..	12		1	1	5	5	..	10	...	...	.	...
Balrampur Lyall Collegiate School ...	5	...	. .	1	4	3	..	4			..	...
Baluti H. E. School ..	3	...	...	...	1	2	...	2	.	1	.	...
Banda Zila School ...	10	...	3	1	3	.	1	6	...	...	...	...
Bandgora H. E. School ..	13	...	...	2	10	3	1	11	..	..	...	...
Bangabasi Collegiate School ...	35	...	3	7	11	11	5	23	5	1		...
Bankipur T. K. Ghosh's Academy .	61	4	6	14	32	23	9	32	4	..		...
Bankura Zila School ...	21	1	3	1	9	7	...	14	2	..	..	..
Bantra H. E. School ..	5	.	1	1	1	1	...	3	.	..		..
Banwaribad H. E. School ...	1	...	...	1	..	...	...	...	.	.	...	...
Barabanki High School ...	9	..	..	5	2	2	1	4		...	..	...
Barahanagar Victoria School ...	17	1	5	4	3	1	...	7	2	..	...	...
Barari H. C. E. School ...	8	...	. .	2	3	4	1	6	1	...	.	...
Barasat Govt. School ...	21	4	5	2	4	6	1	7	2	1	...	...
Bareilly High School ...	21	3	11	4	1	2	...	3	1		...	...
Baripur H. C. E. School ...	4	1	1	1	1	...	...	. .	...	...	...	...
Barisa H. C. E. School ...	7	2	1	1	2	1		2	2	...		..
Barisal Zila School ...	24	8	8	3	6	8	...	12	.	1	...	...
Barpeta High School	6	..	1	1	2	1	...	3	..		1	...
Barrackpur Govt. School ...	10	2	3	3	2	..	...	2	.	...	.	...
Basirhat Municipal School ...	6	...	1	2	..	1	...	2	.	...		...
Carried over ...	842	47	139	152	341	226	54	448	32	13	1	

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Absent.	Expelled.	Rejected.
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	History and Geo.	Aggregate.			
Brought forward ...	842	47	139	152	341	226	54	443	32	13	1	
Bassein Govt. High School ...	8	...	...	1	6	4	1	6	...			...
Basti C. M. School ..	3	...	...	1	2	1	...	2	..	...	.	...
Batala Baring High School ...	2		1	...	1	1	...	1	...	...	...	...
Behala H. C. E. School ...	15	...	2	2	9	3	3	10		..	...	...
Behar H. C. E. School ...	11	2	3	...	3	4	...	6	2	..	...	...
Behar National Institution ...	29	.	3	2	21	14	4	19	2	...	...	...
Benares B. P. School ...	8	1	4	3	...	.	...	...	.	...		. .
Benares Collegiate School ...	43	2	13	10	6	6	3	10	3	..		...
Berhampur Collegiate School ...	28	2	7	4	11	5	1	15	2	...	...	...
Bethune School ...	2	2	...	...	...	...	...	...	...	...	..	...
Bhadruk School ...	3	...	...	...	...	1	1	3	...		..	...
Bhagalpur T. N. Jubilee Collegiate School ..	17	..	2	6	5	2	...	8	...	...	...	...
Bhagalpur Zila School ...	26	...	7	10	...	6	2	8	...	...	..	..
Bhagyakul H. C. E. School ...	8	...	6	..	1	2	...	2	1	...		...
Bhastara School ...	2	...	...	..	1	...	...	2	...	...	...	..
Bhera District School ...	4	...	2	.	2	...	...	1	...	...	...	...
Bhola H. E. School ...	5	.	...	..	3	2	..	5		.		...
Birbhum School ...	20	4	5	2	8	2	...	6	1	..	...	...
Bishenpur H. E. School ...	14		...	1	8	3	1	12	2	...	...	..
Bishenpur Mission School ...	8	...	...		7	7	4	8	...		...	...
Bishop's College ...	2	...	...	1	1	1	...	1	..	...	...	...
Bishop Cotton School, Simla ...	11	1	2	2	1	2	4	5		...	..	...
B. M. Girls' School, Delhi ...	2	..	...		2	2	...	2		...	...	...
Bogra Zila School .	14	3	6	2	1	1	...	3	2	...	.	...
Boinchi B. L. Institution ...	7	.	1	...	5	...	.	6	...	.	...	...
Bongong H. E. School ...	4	...	2		...	1	...	2	..	...	...	..
Bora H. C. E. School ...	4	...	.	..	3	2	.	4		...	...	..
Brahmanbaria Annada H. E. School...	15	3	2	4	1	1	...	6		...	...	..
Brajamohan Institution, Barisal ...	16	5	6	3	1		...	1	..	1	.	..
Broughton Institution ..	16	...	1	2	11	8	3	13	1	..		...
Burdwan Muncipal School ..	14	...	2	1	9	3		9	1	1	.	...
Burdwan Raj Collegiate School ...	53	5	4	7	29	9	3	35	3	1	...	...
Cachar High School ...	5	...	2	3	...	...	.	..		..	.	...
C. M. School, Bhagalpur ...	4	...	...	..	2	2	2	3	1		...	...
C. M. School, Multan ...	8	...	3	.	5	2	...	4		...	...	...
C. M. S. Boarding School, Calcutta .	3	...	...	1	2	1	2	2	...		...	...
Calcutta Aryan Institution ...	13	1	1	1	5	5	2	10	2	..	...	...
Calcutta Free School ...	2	...	2	..	...	...	...			...	...	...
Carried over ...	1291	78	228	221	513	329	90	673	55	16	1	

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Aggregate.	Absent.	Expelled.	Rejected.
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	History and Geo.				
Brought forward ...	1291	78	228	221	513	329	90	673	55	16	1	
Calcutta Girls' School ...	2	1	...	...	...	1	...	...			...	...
Calcutta Institution ...	11	1	2	2	4	1	.	6	1	...	...	...
Calcutta Jubilee Institution ...	12	...	...	...	11	9	7	10	..	1	...	..
Calcutta Madrasa ..	24	1	4	7	...	4	...	11	5			...
Calcutta Normal School ...	1	...	...	.	...	1	1	...				...
Calcutta Training Academy ...	10	1	...	4	2	4	1	5	..	...	...	...
Canning College, Lucknow ...	51	2	16	10	7	10	4	17	...	...	...	...
Catwa H. E. School ...	7	...	...	..	6	3	...	7	...		.	...
Cawnpur Christ Church School ..	9	...	...	2	4	1	...	7	.	..	...	...
Cawnpur Memorial School ...	4	..	1	.	2	1	..	1	.		...	...
Cawnpur Zila School ..	14	1	1	3	6	1	.	8	1	..	...	...
Chakdighi Saradaprasad Institution	4	.	1	2		.	...	1	1	.	...	...
Chandernagar School ...	16	...	...	1	13	6	8	14		1	.	...
Chandpur H. Jubilee School ..	3	1	.	1		1	...	...		...		...
Chapra Academy ..	31		3	4	19	12	5	16	6	..	...	..
Chapra Zila School ...	37	1	6	7	15	15	8	15	2	..		...
Chatmohar Sambhunath School ...	7	..	2	3	1	1	...	2				..
Chatra H. C. E. School ...	10	3	2	1	1	1	1	3	3		..	..
Chhatarpur High School ...	3	...	.	1	2	..	...	1		..	.	...
Chikandi H. E. School ...	1	..	...	...	...	...	...	1	..	...	...	...
Chittagong Municipal School ...	16	1	5	5	2	4	...	5	..	..	...	...
Chittagong Collegiate School .	29	4	5	8	4	9	...	7	.	...	...	...
Christ Girls' School, Lahore ...	1	...	...	1	...	...	...	.		...	...	...
Chuadanga Victoria Jubilee H. E. School .	2	...	2	..	...	..	...	...	.	..	.	...
Church Mission School, Lucknow ...	8	...	...	1	5	6		7	..	..	...	...
Chybasa Zila School ...	7	1	...	2	1	1	2	3	1		...	...
City Collegiate School, S. Branch ...	16	...	3	5	3	5	1	8		..		..
City Collegiate School ...	54	8	15	5	6	15	1	22	5	..	..	...
Commillah Victoria School ...	18	...	4	1	5	4	1	11	3	2	...	..
Commillah Zila School	24	8	10	6	.	...	.	...		..	..	..
Contai H. E. School ...	5	1	1	3	...		...	..	..	1		..
Cotton Institution ...	11	..	1	2	5	4	1	6	...	1		...
Dacca Collegiate School ...	61	17	13	7	11	10	4	21	3	1	.	...
Dacca E. B. Institution ..	87	3	8	17	40	38	14	54	4	1	..	...
Dacca Jubilee School ...	85	7	11	25	29	25	5	36	10	.		..
Dacca Madrasa ...	15	1	...	6	3	3	...	6	2		...	..
Dacca Model H. E. School ...	3	.	...	2	...	...	..	1		..	...	...
Dacca Pogose School ...	55	4	16	13	7	8	1	16	4	3		...
Carried over ...	2045	145	360	378	727	533	155	1001	106	27	1	

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Aggregate.	Absent.	Expelled.	Rejected.
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	History and Geo.				
Brought forward ...	2045	145	360	378	727	533	155	1001	106	27	1	
Daihat H. E. School ...	6	...	1	3	1	1	...	2	1	...	.	...
Dall's High School ...	8	1	2	...	4	4	2	5		...	...	...
Darbar School, Jodhpur ...	4	.	1		...	2	2	3	.	...	...	...
Darbhanga Northbrook School ...	5	..	...	1	3	2	...	4	.	.	...	...
Darbhanga Raj School ...	17	1	2	6	4	4	2	5	1	.		...
Dasghara H. E. School ...	3	...		1	2	1	...	2	...	...	...	...
Daulatpur H. E. School ...	10	2	1	2	4	4	1	5	..	...	...	...
Debrugarh High School ...	4	.	...	1	3	...	...	2	..	...		...
Dehra Dun Mission School ...	2	...	...	1	1	1	...	1	...	...	...	...
Dehra Dun Training School ...	4	...	...	.	3	3	...	2	1	..	...	...
Dehra Ismail Khan Mission School ...	1	...	...	..	...	...	...	1		.		...
Delhi M. B. School ...	5	.	1	1	1	..	..	3	...	...	...	...
Deogarh School ...	6	...	...	2	2	2	...	4	..	...	...	...
Dewas High School ...	5		...	1	1	1	1	4		.	..	...
Dhankhuria H. E. School ...	3	1	...	1	1	...	...	1		...	.	...
Dhar High School ..	5		...	2	...	1	1	1	1	...	...	...
Dhubri High School ...	13	2	4	4	2	2	1	2	1	...	...	..
Dighapatia H. C. E. School ...	6	...	2	1	...	...	...	2	2	...	...	...
Dinajpur Zila School ...	6	5	...	1	...	...	...	...	...	..	.	
Dinapur Aided School ...	1	..	...	...	...	1	...	1	..	...	..	...
Diocesan Boys' School, Naini Tal ...	5	1	1	1	...	2	1	2	...	...	..	...
Donough School, Jamalpur ..	5	1	2		..	1	...	...		1	.	..
Doveton College ...	13	4	2	3	2	2	1	4	...	...		..
Doveton Institution ..	5	2	...	2	...	...	1	1	...	...	...	..
Dumka Zila School ...	5	.	4	1	...	..	..	...		...	..	...
Dumraon Maharaja's School ...	5	1	...	1	3	2	1	3	...	...	...	...
Edalji Rustomji's School, Mhow ...	4	.	...		3	2	2	4	..	...	...	...
Edwards C. M. School, Peshawar ...	5	...	...	1	4	...	...	1	..	...	...	...
Farakkabad Government School ...	12	1	2	5	4	2	1	4	.	...	...	...
Farakkabad Mission School ...	5	...	...	1	2	...	...	4	...	...	...	...
Faridpur Zila School ...	14	6	8		...	...	...	...	...	...	...	...
F. C. Institution, Calcutta ...	28	4	10	3	8	5	3	10	3	...	...	...
F. C. Institution, Chinsurah ...	38	..	2	4	30	21	17	31	1	1	...	...
F. C. Institution, Nagpur ...	33	1	8	9	6	1	6	14	1	1	..	...
F. C. Normal School ...	2		1	.	...	..	...	1	...	...	...	...
Feni H. C. E. School ...	6	1	2	1	2	...	1	1	...			...
Ferozepur High School ...	8	..	3	1	4	1	...	4	...	.	...	..
Fyzabad High School ...	18	3	4	3	7	4	1	7	..	...	...	...
Gaibandha H. E. School ..	8	1		..	6	5	2	7	...		...	..
Carried over ...	2378	183	423	442	840	610	202	1149	118	30	1	

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Aggregate.	Absent.	Expelled.	Rejected.
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	History and Geo.				
Brought forward ...	2378	183	423	442	840	610	202	1149	118	30	1	
Garbhabanipur H. C. E. School ...	6	1	1	1	1	2	...	3	.	..	.	...
Garden Reach School ...	8	.	1	1	2	1	1	6	2			..
Gauhati High School ..	14	4	1	4	2	2	...	5	.	..	.	...
Gaya H. E. School ..	17	..		...	17	14	5	15	..	..	...	...
Gaya Sahebganj School ..	32		5	4	19	12	9	19	..	1	..	...
Gaya Zila School ...	30	1	7	11	8	7	1	8	1	...	..	..
General Assembly's Institution ...	86	10	20	11	23	26	9	40	6	1		1
Ghatal Municipal School ...	13	...	2	2	8	3	1	9	..	...		..
Ghazipur Mission School ...	11	..	1	3	6	4	2	7	..		...	..
Ghazipur Victoria School ..	20	...	1	5	10	4	3	13				...
Giridhi H. E. School ...	3	...	...	...	2	1	1	3		..	..	..
Gobardanga H. E. School ..	4	4	...	.	...	..	...			..		.
Gonda High School ...	5	...	1	1	3	2	.	3		...	...	...
Gorakhpur C. M. School ...	12	..	...	2	9	5	1	10	.	.		...
Gorakhpur Jubilee H. School ...	9		...	.	8	9	...	9	.		.	..
Gosain Durgapur H. E. School ...	3	...	1	2	...	...	...	..	..			..
Graham H. E. School, Tangail ...	11	1	1	1	1	1	.	7		1	..	...
Gurdaspur M. B. School ..	3		1	..	2	...	...	1	.	.	..	...
Gustia K. N. School ...	2	..	1		.	..		1	1	...	...	...
Habiganj High School ..	19	1	4	3	9	8	2	10	..	.		...
Halisahar H. C. E. School ...	15	1	3	1	7	7	1	9	2		...	...
Hanumant School, Kalakankar ...	2	..	...		2	..	...	2	.	.	..	..
Hardoi High School ...	10	2	8		...		...	..	.	...	..	...
Hare School ..	95	9	12	16	42	29	10	50	11	.		...
Harinavi A. S. School ...	6	2	2		..	1	...	2			...	...
Hashara Kalikisor School ..	2	...	1	1	...	...	...		.	...	..	...
Hazaribagh Zila School ...	11	1	5	2	...	2	...	1	1	.	..	..
Hindu School ..	59	13	12	12	16	11	5	21	2	..		..
Hitampur H. E. School ..	2	.	...	. .	2	1	...	2		..		..
Howrah Bible H. C. E. School ...	5	.	1	1	3	1	1	3				.
Howrah Government School ..	16	.	2	3	5	5	3	9	2		1	..
Hughli Branch School ...	33	1	2	2	23	4	3	27	4	.	...	..
Hughli Collegiate School ...	55	7	12	13	21	5	2	16	2		...	...
Hume's High School, Etawah ...	12	.	...	.	7	2	1	12		...		...
Hydrabad Govt. High School ...	1	...		.	1	1	1	1	...	..	...	...
Imperial J. School, Dilkhusa ..	1		...	.	.	..	...	.	1	.		...
Indore Canadian Mission School ...	6	...	1	..	3	3	3	3		.		...
Indore English Madrasa	5	..	2	3	...	.			..	...	..	..
Islampur H. E. School ...	4	..	2	1	1	.	...	1	..		..	..
Carried over	3026	241	536	548	1103	783	267	1477	162	34	2	1

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Aggregate.	Absent.	Expelled	Rejected.
		First Division.	Second Division.	Third Division.	English.	Mathematics	Second Language	History and Geo.				
Brought forward ...	3026	241	536	548	1103	783	267	1477	152	34	2	1
Jabbalpur Collegiate School ..	88	2	13	17	41	9	11	50	.	.	3	..
Jabbalpur C. M School ...	12	..	1	.	9	4	.	11				..
Jagatballabhpur H. C E. School	7	..	...	1	5	6	3	6	.			..
Jahanabad H. E. School ..	1	..	...		..	.	...	1	1		.	..
Jajpur H. E School ...	2	..	...	1		...	..	1	.			..
Jalandhar Mission School ...	4	.	2		2							..
Jalpaiguri Zila School	11		4	3	3	3	.	3		..	..	..
Jamalpur H C E School ...	17	3	3	5	1	3	..	6	.	.	.	..
Janai Training School ...	11	1		1	8	3	1	9			..	..
Jangipur H E. School .	9	1	4	.	3	1		4				..
Jara H E School ...	9	.	1	3	4		..	3		1		..
Jaunpur C M School .	6		5	1	..	..	..					..
Jaunpur Govt High School ..	6	.	1		4	5	..	5	.			..
Jaynagar Institution ...	8	1	1	3	1	1	1	3		..		..
Jayanarayan's College, Benares ...	10		1	5	3	1		4			..	..
Jenkin's School, Cooch Behar ...	20	1	5	5	..	1		9				..
Jessore Zila School ..	15	3	5	3	...	.	1	4	2			..
Jeypur Maharaja's College ..	6	..	3	1	..		...	2		.	..	..
Jeypur U P Mission School ..	4	..	1		.	1	..	3				..
Jhansi City School ..	4	1	..		1	2	..	3	..		...	..
Jirat Chandrakona School ...	11	2	2	2	4	1	1	5	..	.		..
Jorhat High School ...	3	..	1	1	..	1	..	..	.	.	.	..
Kalaskati H. E. School ...	9	.	.	2	6	6	..	7		.	.	..
Kalna H E School ...	14	3	2	1	4	2	..	7			.	..
Kalighat H E School ..	15	1	6	3	1	3	.	4	2	.	.	..
Kalna F C Mission School ...	12	..	1		11	7	3	10				..
Kalna Maharaja's School ..	8		2	...	3	3	..	5	2	1	.	..
Kandi School ..	23	1	3	6	10	2	..	12	1		.	..
Katak C M School ...	8	.	..	..	5	3	..	7	1	1	..	..
Katak Mission English School ...	4	..		1	..	1	..	2	.			..
Kendrapara H. E School ...	8	...	3	2	.	2	.	3			.	..
Kesab Academy ...	90	..	2	10	61	60	30	72	1	3		..
Khanakul K. Institution ..	6		1	4	..	1		1	..	..	..	..
Khulna Zila School ...	14	1	4	2	6	4		7	1			..
Kisorganj School ...	4	2		1	.	1		1			..	.
Konnagar H C. E. School ...	7	4	..	2	1	1	.	1				.
Krishnagar A V School ...	14	2	3	2	2	5	..	4	2		..	..
Krishnagar Collegiate School ...	36	2	12	8	5	9	1	11	2		1	.
Kuchiakole Radhaballabh Institution	20			1	12	9	4	19	1			..
Carried over ..	3582	272	628	645	1319	944	323	1782	168	40	6	1

Names of Institutions.	Number of Candidates	Passed in the			Failed in				Aggregate	Absent	Expelled	Rejected.
		First Division	Second Division	Third Division	English	Mathematics	Second Language	History and Geo				
Brought forward ..	3582	272	628	645	1319	944	323	1782	168	40	6	1
Kumarkhali H C E School	5	.	2	3	.	..	..	..				..
Kusthia H E School ..	5	.	3	1	..	.	.			1		..
Kyekala H C E School .	4	..	.	..	4	4	1	4				..
Lahore Boys' High School ...	4		1		2	1	1	2				.
Lahore D A V School .	20	1	8	2	9	1		6				..
Lahore Hindu School ...	1	.			1		..	1				.
Lahore Mission School ..	17	1	4	1	11	3	..	6		...		.
Lahore Municipal Board School .	15	1	4	1	8	2	..	7	.			.
Lakhimpur High School	4	..	1	1	1	..	...	2				..
Lakshmannath H E School ..	2	.	1		1	.	...	1				..
Lalgola Victoria Jubilee School ..	2	...		2	..	.	.	..				..
La Martiniere College, Calcutta ...	6	2	2	1	..		..	1				.
La Martiniere for Girls	3		1			2	.	1				.
L M College, Benares ..	17		3	3	10	3		11		.		.
L. M S. Institution, Bhowanipur	48	6	16	6	11	8	4	16	1		1	.
L M S School, Baduria .	4	1			2	2	1	2	1	..	.	..
L M S School, Khagra	13	2	2	5	1	1	..	4	2			.
L M S School, Old Taliganj	5		1	2	2	2	1	2				.
Lauhajang H C E School ...	7	.		1	3	4	..	6	1			..
Lauhajang High School ..	7	..	..	1	1	3	.	6	3			.
Local Mission Sch Midnapur ..	6	.			6	5	1	6				..
Loretto House, Calcutta	4	4			.		..					.
Loretto Convent, Darjeeling ...	2		1			1	.					.
Lucknow Girls' H School ..	1	.	1			..	.					..
Lucknow Jubilee School	11		2	3	1	3	..	5	1			.
Ludhiana C B B School	2	1		1			..					.
Ludhiana M B H. School ..	2				2	1		1				.
Ludhiana Mission School .	12		1		10	7		8				.
Madaripur H C E School	11		3	2	2	4	1	5		1		.
M A O College, Aligarh	34	1	9	7	5	9	1	16				.
Magura H E School	10	2	3		1	5	1	5				
Mahanad F C Institution	1	..			1	.		1				..
M N. K School, Hatuganj	2	.		2	.	..	...					.
Maharani Sarnamayi's H. C. A V Schl, Ulipur	6	..	3		1	.		3	2			..
Mahestala H E School	5				4	4	2	4				
M A A School, Patna .	13		1	1	9	9	2	10			.	.
Mainpuri Mission High School	5		.	1	3	2	.	4				
Maisadal H. E. School	10	4	3	1	2	.		2	1			..
Carried over	3908	298	704	693	1433	1030	339	1930	180	42	7	1

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Aggregate.	Absent.	Expelled.	Rejected.
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	History and Geo.				
Brought forward ...	3908	298	704	693	1433	1030	339	1930	180	42	7	1
Maju H. E. School ...	2	...	...	...	...	1	1	...	...	...	...	...
Maldah Zila School ...	8	...	3	2	2	...	1	3	1	...	...	...
Manikganj H. C. E. School ..	11	...	1	4	3	1	...	6	1	...	...	...
Mankar H. C. E. School ...	2	...	...	...	2	1	...	2	...		...	...
Matihari Zila School ...	11	...	3	...	3	3	2	7	1	..	...	...
Maulmein Govt. School ...												
Mayo College, Ajmere ...	1	...	...	...	...	...	...	...	1	..	...	...
Meherpur H. E. School ...	3	1	...	1	...	...	...	1	1	...	...	...
Mergui Government High School ...	8	...	...	...	6	5	2	7	..	1	...	..
Metropolitan Institution ...	82	9	24	17	22	11	3	25	5	...	...	...
Metropolitan Instn., Bowbazar Branch	50	...	18	8	15	14	5	21	1	...	2	..
Metropolitan Instn. S. Branch ...	40	8	8	4	13	14	6	17	1	1	...	...
Metropolitan Instn. Balakhana Br. ...	10	1	1	2	6	4	.	6	.	..	...	..
Metropolitan Instn. Barabazar Br. ...	15	...	...	3	12	11	3	12	...	...	..	...
Meerut C. M. School ..	6	...	...	1	4	1	...	5		...	.	...
Meerut Govt. High School ...	14	2	1	2	7	2	...	9	...	...	...	...
Midnapur Collegiate School ..	30	2	6	7	11	3	1	13	2	.		..
Mirzapur L. M. S. High School ...	4	.	.	1	2	1	1	2	..	..	...	...
Mirzapur Zila School ...	9	1	4	1	2	..	...	2		..	...	...
Miss O'Brien's School ...	2	...	2	..	...	...	...	. .	...	...	...	...
Miss Stark's School ...	1		1		..	...	...	...	..	..		...
Monghyr Zila School ...	11	1	5	3	...	1	.	2	...	...	...	..
Moradabad Government School ...	10	...	2	3	3	...	2	5		...	...	...
Moradabad Mission School ...	3	...	...	.	...	3	...	3	.	...	...	...
Mozufferpur Mukerjee's Seminary ...	26	...	4	4	14	10	3	12	4	...	...	..
Mozufferpur Zila School ...	26	2	5	10	6	2	2	6	2	..	...	...
Mugkalyan H. C. E. School ...	5	...	...	2	2	1	1	3	1	...	...	...
Multan M. B. School ...	3	..	1	1	1	...	...	1	..	...	...	..
Munsiganj H. E. School ...	7	...	2	3	1	2	...	2	...	..	...	...
Muragachha H. C. E. School ...	4	..	1	1	...	1	...	1	2		...	..
Murarichand H. School, Sylhet ...	19	..	3	3	7	5	..	13	1	..	...	...
Mussoorie School ...	7	2	2	2	..	1	..	1	..	...	...	...
Muttra High School ...	7		2	2	2	2	...	2	...	...	...	...
Mymensingh Institution ...	24	5	10	6	1	2	...	2	..	...	...	...
Mymensingh Zila School ...	29	6	12	8	1	...	1	2	...	...	...	...
Nabadwip Hindu School ...	8	5	3		..			..	.	.	.	..
Nagpur City School ...	38	1	9	13	4	3	4	13	1	1	..	...
Nagpur High School ...	14	...	1	2	4	4	3	11	...	...	...	...
Naldanga Bhushan School ...	3		...		2	1	. .	3	1	.		..
Carried over ...	4461	344	838	809	1591	1140	380	2150	266	45	9	1

Names of Institutions.	Number of Candidates.	Passed in the			Failed in							
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	History and Geo.	Aggregate.	Absent.	Expelled.	Rejected.
Brought forward ..	4461	344	838	809	1591	1140	380	2150	206	45	9	1
Naral Victoria Collegiate School ...	16	3	7	4		...	...	2	..	...	...	..
Narayanganj H. E. School ..	7	...	...	4	2	2	1	2	.	1	..	..
Narit H. C. E. School ...	5	1	...	2		.	...	2	..	..	..	...
Nasirabad Cant. H. School ...	4	1	1	2	...	...	...	...	...			...
Nattore Municipal and Rashid School	2	...	...	..	2	1	1	2	.	..		..
Nawab Abdul Gunny's Free School ..	6	...		3	2	2	1	3	...	...	...	...
Nawabganj Sridhar Bansidhar School	8	1	2	2	1	...	...	3	...	..	..	...
Nawab's High School, Murshedabad .	15	2	2	5	4	1	...	5	2	..	..	...
Nawab's Madrasa, Murshedabad ..	1	...	...	...	1	1	.	1	..	..		..
Nayagaon H. E. School ..	4	...	1	1	...	..	...	..	1	1	..	..
New Indian School ...	61	6	7	11	22	28	8	34	5		1	..
Nibodhia H. E. School ...	3	...	2	1	...	...	...	...		...	...	...
Nimta H. E. School ..	7	1	1	1	2	1	1	4	..	.	...	...
Noakhali Zila School ...	13	2	6	5	...	...	...	.	...	.	..	..
Northbrook School .	3	.		1	2	2	...	2	..			..
Nowgong Cant. H. School ...	2	...	...		...	2	...	2		..		...
Nowgong High School ...	4	1	...	3	...	...	...	...	..	..	.	..
Oriental Seminary ...	20	1	5	7	5	5	...	7			...	..
Pabna Zila School ..	13	5	3		2	2	...	3	.	..	..	..
Pakur H. E. School ..	10	2	4	2	1	...	...	2	..	..	...	..
Palamow Govt. School ...	3	..	...		1	1	3	2	..	..	...	..
Pandra H. E. School ...	7	..	1	2	...	1	...	4	..	..	.	...
Parbasthali Victoria Institution ...	4	...	1	.	1	3	..	3	..	...		...
Parjana Mukundanath School ..	5	1	2		1	..	...	2	1	..	..	..
Patiya H. E. School ...	8	..	2	1	1	2	...	3	2		.	..
Patna City School ...	18	.	5	1	11	10	1	9	..	1	...	..
Patna Collegiate School ..	24	5	17	2	...	...	...	...	..	..	..	..
Perozepur H. C. E. School ...	9	...	1	2	5	4	...	6	..	...	...	..
Pertabgarh Govt. High School ...	7	...	1	1	3	2	...	5	..	..	...	..
P. Gopinathpur School ..	5	..	..	.	4	3	1	5	..	..	...	..
Piyarimohan Academy, Katak ...	7	...	2	1	2	2	...	4	..	..	...	...
Prannath School, Satkhira ...	1	...	...	..	1	...	...	1	...	...		..
Pratt Memorial School ...	1	1	...	...	...	..	...	...	..	.		.
Prince of Wales' College, Moratuwa...	1		...	...	...	...	...	1	.		.	..
Private Students ..	306	1	19	28	183	141	51	216	3	7	2	..
P. Smith Institute, Landour ...	5	.	1	1	..	1	...	...	..	2		..
Puri Zila School ...	8	2	1	1	..	2	...	3	..	..		..
Purnia Zila School ...	8	1	1	3	...	.	...	3	1	.	...	..
Carried over ..	5092	381	933	906	1850	1359	448	2491	221	57	12	1

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Aggregate.	Absent.	Expelled.	Rejected.
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	History and Geo.				
Brought forward ...	5092	381	933	906	1850	1359	448	2491	221	57	12	1
Purulia Zila School ...	16	...	3	5	3	4	...	8	.	...	...	...
Puthia H. E. School ...	4	...	2	1	1	1	...	1	...	...	...	...
Rai Bareilly High School ...	6	...	3	2	1	1	...	1	...	...	.	...
Rajagram A. S. School ...	8		2	3	3	...	1	3	...	.	...	...
Rajshahye Collegiate School ...	30	9	11	8	1	...	...	...	1	...	...	...
Rampurhat School ...	5	...	...	...	5	1	...	4	..	...	...	...
Ramsay Collegiate School, Almorah ..	13		2	5	5	4	...	5	.	.	...	..
Ranaghat H. A. V. School ...	11	2	4	3	...	2	...	2		...	.	..
Ranchi Zila School ...	16	4	5	3	2	4	...	4	...		.	...
Randhir College, Kapurthala ...	1	...	...	..	1	...	...	...	..	...	...	..
Rangoon Convent School ...	4	...	...	...		2	4	4	..	...	...	..
Rangoon High School ...	30	2	3	12	6	5	1	11	1		...	...
Rangpur Zila School ...	16	3	2	9	...	...	...	2	...	...	...	..
Ravenshaw Collegiate School ..	23	1	8	9	...	2	1	5	...	..	.	...
Rawalpindi Mission School ...	4	...	.	...	4	1	...	2			...	..
Residency College, Indore ...	3	1	...		1	2	1	1	...	...	...	..
Rewah High School ...	2	..	...	...	2	1	..	2	..	..		..
Rewari Municipal Boarding School ...	7	1	2	4	...	...	..	...	...	...	..	..
Richmond College, Galle ...	3	...	1	1	1	1	1	1			...	..
Ripon Collegiate School ...	78	2	7	10	44	37	17	49	3	..	..	..
Ripon Collegiate School, H. Branch ..	31	...	4	8	8	6	2	17	5	2	..	..
Ripon Collegiate School, K. Branch...	20	..	3	3	6	7	...	12	..	1	..	..
Robert's Memorial School ...	15	..	2	1	6	8	4	10	...	2		...
Rowile H. E. School ...	1		...	1	.	...	...	...	.	...	...	...
Royal College, Colombo ...	1	1	.	...	..	...	...	...	..	..	...	...
Rupial Raghunath School ...	36	..	10	8	11	6	2	17	2	...	...	...
Ratlam Central College ...	1	...	...	..	.	...	1	1	...	...	...	...
Sadhuhati H. E. School ...	2	...	...	1	1	1	...	1		.	...	..
Sagar High School ...	21	...	2	4	11	3	2	7	1	.	...	...
Saharanpur Mission School ...	9	...	1	2	4	2	...	6		...	.	...
Salkia A. S. School ...	2	..	1	...	...	1	...	1		...	...	...
Sambalpur High School ...	4	...	4	...	...	...	...	...	...		...	..
Sanskrit Collegiate School ...	12	3	4	1	3	1	...	2		...	...	...
Santipur Municipal School ...	11	2	4	2	1	3	..	1		...	...	...
Santosh Jahnabhi School ...	14	1	4	1	4	4	...	7	.	.	...	..
Sasseram School ...	3	...	2	...	...	1	...	1	...	...	.	...
Scotch Mission School, Sialkot ...	3	...	...	...	2	1	...	...		1	.	...
Scarsole H. E. School ...	19	1	4	2	6	3	...	12	...	..	...	...
Carried over ...	5572	414	1033	1015	1993	1474	485	2691	234	63	12	1

Names of Institutions.	Number of Candidates	Passed in the			Failed in						
		First Division	Second Division	Third Division	English	Mathematics	Second Language	History and Geo	Aggregate.	Absent	Expelled	Rejected.
Brought forward ..	5572	414	1033	1015	1993	1474	485	2691	234	63	12	1
Segra Normal School ..	1		..			1	..					..
Sehore High School	1				1	1		1				..
Senhati High School	5	1	1	2	1	1		1				.
Seoni Mission School .	4	..			3	2	2	3				.
Serajganj Banwarilal School .	10	1	1	1	3		.	5	2			.
Serampur Union Institution ..	7	.	3	2	1	1		2	.	...		..
Shahjehanpur High School	5	1	4				..	.	...			..
Shazadpur H E School	3	1		1	.	1			1		.	.
Sherpur Victoria Academy ..	12		.	2	6	7	3	10			..	..
Sibpur H C E School	10	1	2		7	5	1	7				.
Shillong Govt High School .	4		1		2		2	3			..	.
Shillong Mission School	5			1	2	3	2	3			1	...
Sibsagar High School	9		1		8	5	3	8			..	.
Sil's Free College	8			1	3	4	2	6				.
Simla Bengal Academy	4		1	2	1		1	1				.
Simla High School	21		1	2	16	10	3	16	1	1		..
Sitapur High School	6		2		3	3	..	1		...		..
Sodepur H E School	3	1	1	1						..		.
Solapur High School	1				1	1	1	1				..
Sonamganj Jubilee School	7			3	2	1		3				.
Sonamukhi Jubilee H E School	9			2	6	1	..	7			.	.
South Suburban School, Bhowanipur	31	7	11	2	6	5	1	10	1		.	.
St. Francis DeSale's School, Nagpur	5			1	1	3	1	3				.
St George's College, Mussoorie	9		1	3						5	..	.
St James' School, Calcutta	4	1	1	1				1				.
St John's College, Agra	8	1	2	4		1		1				..
St John's College, S P G Rangoon	5		1	2		1	1	2				.
St Joseph's Convent, Maulmein	4		3		.	1		1				.
St Joseph's Seminary, Darjeeling .	3		1			2	1	1				.
St Mary's Instn , Chandernagar	12	2	3		5	2	5	4	2			.
St. Paul's School, Darjeeling	12	1	5	3						3		.
St Paul's School, Rangoon	5	1	1	1	2	1		1				.
St Peter's College, Agra	3				1	2		3				.
St Stephen's H School, Delhi ...	10	2	3	1	3	2		4	1			.
St Thomas' College, Colombo	7	2	1		1	1	1	3		1		.
St Thomas' School, Howrah	1	1										.
St Xavier's College	16	7	5	2		2						..
State School, Charkhari	2			1	1			1				.
Sultanpur Zila School	9		2	1	5	4		5	1			..
Carried over	5853	445	1091	1057	2086	1548	515	2812	243	73	13	1

Names of Institutions.	Number of Candidates.	Passed in the			Failed in							
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	History and Geo.	Aggregate.	Absent.	Expelled.	Rejected.
Brought forward ...	5853	445	1091	1057	2086	1548	515	2812	243	73	13	1
Sutna School	3	.	...	.	3	2	1	3	.	.		..
Sylhet Govt. High School ...	29	10	10	4		4	..	2	..	.	..	..
Sylhet National Institution ...	21	..	2	3	14	11	7	15	..	..	...	..
Taki Government School ...	9	4	2	3	...	..	...		...	..	..	...
Tamluk Hamilton School ...	10	...	1	3	5	2	1	6	.	..	...	...
Tarakeswar Free H. C. E. School ...	8	..	...		6	5	1	6		2	..	..
Teachers ..	87	4	7	12	38	39	19	56	2	1	..	...
Teghoria H. C. E. School ..	2	.	..	1	...		...	1	..	...	...	..
Telinipara Bhadreswar School ...	4	.	1	1	2	..	...	1	1	..		. .
Tezpur High School ...	6	3	2		1	1	..	.		..		...
Tikari H. C. E. School .	6		...	1	2	2	.	5	2	.		...
Town School, Midnapur ..	24	.	4	6	13	5	.	12	.	...	..	...
Trinity College, Kandy ...	7	4	3	...	...	..	..	.	...	..	..	...
Uluberia H. E. School ...	1		...	1	...		..	.	...	..		. ...
Unao High School ...	9	.	3	3	1	..	.	2	.	..	..	..
Uttarpara Collegiate School ..	36	4	10	6	10	2	1	16	5		.	..
Victoria College, Agra ...	6	...	1	2	2	1	.	3	...	...	..	..
Wesley College, Colombo ...	11	3	2	1	1	2	3	4	..	1		...
Zoroastrian School, Mhow ...	2	..	...	...	2	1		2		.	.	..
Total ...	6134	477	1139	1104	2186	1625	548	2946	253	77	13	1

F. A. EXAMINATION, 1888.

Comparative Table shewing the number of candidates sent up from each Institution, the number passed, and the number failing to obtain the minimum marks allotted to each separate subject or the passing marks in the aggregate.

Names of Institutions.	Number of Candidates.	Passed in the			Failed in								
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	Physics.	History.	Logic.	Absent.	Expelled.	Aggregate.
Agra College ...	28	...	5	12	5	8	1	1	3		...	...	1
Ajmere Govt. College ...	5	...	...		4	2	2	.	1	.	..	..	...
Albert College ...	42	...	1	6	24	14	3	2	20	2	5	...	...
Allahabad Girls' School ...	1	1	...	...	...	...	...	...	...	...	...	..	...
Bareilly College ...	12	.	3	2	6	2	...	...	2	...		...	...
Benares College ...	33	1	7	5	16	13	6	...	5	1		.	...
Berhampur College ...	16	...	2	4	8	6	...	2	4	...	1	...	...
Bethune School ...	1	...	...	1	...	...	...	..	...	...	...	...	...
Bishop's College ...	6	..	2	3	...	1	...	...	...	...	...	...	...
Burdwan Raj College ...	77	1	7	18	40	21	3	5	20	9	2	...	1
Calcutta Madrasa ...	11	.	...	4	6	6	1	1	6	...	...	...	...
Canning College, Lucknow ...	27	1	...	7	14	14	2	7	6	..	...	..	1
Chittagong College ...	24	1	3	4	13	10	3	4	4	1	...	.	1
City College ...	69	2	9	14	36	29	7	3	27	6	2	..	1
Dacca College ...	61	3	14	12	27	19	2	7	9	3	...	...	...
Dacca Jagannath College ...	85	2	7	19	45	32	6	10	17	3	...	...	...
Doveton College ...	7	..	...	3	1	4	.	...	1	1	..	...	...
Free Church Institution, Calcutta ...	40	2	4	14	11	11	3	1	7	6	3	...	2
Fyzabad High School ...	6	...	...	...		5	3	1	..	3		..	..
General Assembly's Institution ..	89	3	9	28	31	24	6	6	28	3	5	.	5
Girls' High School, Lucknow ...	3	..	2	.	1	...	...	...	...		..	...	...
Hislop College, Nagpur ...	9	...	4	5	.	.	...	...	...	.	...	...	...
Hughli College ..	34	4	10	7	10	7	...	...	2	1	1	...	...
Jabbalpur College ...	21	...	4	5	10	6	..	1	2	...	1	...	..
Jaypur Maharaja's College ...	3	...		2	1		...	...		...	..	..	..
Krishnagar College ..	17	...	...	6	6	4	2	..	1		1	...	1
Lahore Government College ...	13	..	...	3	10	6	1	2	7	1	.	...	..
Lahore Mission College ...	1	...	...	...	1	...	...	...	...	1		...	
Lahore Oriental College ...	1	...	...	...	1	...	...	...	...	...	.	...	...
Carried over	742	21	93	184	327	244	51	53	172	41	21	...	18

Names of Institutions.	Number of Candidates.	Passed in the			Failed in								Absent.	Expelled.	Aggregate.
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	Physics.	History.	Logic.					
Brought forward ...	742	21	93	184	327	244	51	53	172	41	21	...	13		
La Martiniere College ..	4	...	1	1	1	.	1	.	1	..	1	...	...		
L. M. College, Benares ..	8	...	...	1	6	4	2	1	1	..	..	...	...		
L. M. S. College, Bhowanipur ...	29		5	4	14	11	2	..	5	2	1	.	...		
L. M. S. Institution, Mirzapur ...	1	..	...	...	1	1	...	.	1	...			...		
M. A. O. College, Aligarh ...	10	..	2	2	5	1		1	1	..	1	...	...		
Metropolitan Institution ...	187	7	19	44	90	61	16	14	66	5	7	1	5		
Midnapur College ...	13	1	4	3	4	4	...	...	1	...	..	...	...		
Morris College, Nagpur ...	6		1	3	2	1			.	...	...	...	...		
Muir Central College ...	36	..	2	6	17	23	3		16	5	...	...	1		
Patiala College ...	1	.	...	..	1	..	...	1	...	...	...	...	..		
Patna College ...	97	1	10	24	48	36	6	20	16	4	..	1	3		
Presidency College ..	81	7	11	30	13	19	5	1	25	8	1	..	2		
Rajshahye College ...	31	..	6	11	12	3	...	2	2	...	1	...	..		
Ramsay College ...	4		...	1	1	3	1	..	1	...	...	...	...		
Rangoon College ...	5	..	...	3	1	2	..	.	1	..	...	...	...		
Ravenshaw College, Katak ...	18	..	6	3	7	5	3	..	5	..	...	...	...		
Ripon College ...	70	1	5	15	36	29	6	4	33	8	2	...	...		
Sanskrit College ...	11	1	2	2	4	3	1	..	1	.	1	.	..		
St. Francis De Sale's School, Nagpur	2	..	...	1	1	1	...		...	...	...	...	...		
St. John's College, Agra ...	6	..	1	3	1	1		..	1	1	...	...	..		
St. Paul's School, Darjeeling ...	3		...	..	1	3	...		...	...	...	...	...		
St. Peter's College, Agra ...	2			..	2	1	1	1	1	.	...	.	..		
St. Xavier's College ...	45	2	6	5	25	18	6	5	5	6	1	...	...		
Teachers ...	92	...	1	13	60	53	10	19	26	5	5	...	...		
Victoria College, Naral ...	7	...	3	1	3	1	...	...	1	..	...	...	...		
Wesley College, Colombo ...	3	...	2		1		...		.	.	.		...		
Total ...	1514	41	180	360	684	528	114	123	382	85	42	2	24		

B. A. EXAMINATION, 1888.

Comparative Table shewing the number of candidates sent up from each Institution, the number passed, and the number failing to obtain the minimum marks allotted to each separate subject or the passing marks in the aggregate.

A. COURSE.

Names of Institutions.	Number of Candidates.	Passed			Failed in								
		With Honors in the		Without Honours.	English.	Philosophy.	Mathematics.	Second Language.	History.	Aggregate.	Absent.	Honours in two branches.	Honours in three branches.
		First Division.	Second Division.										
Agra College ..	12	.	6	4	2	2	...	...	...	...	...	1	...
Bareilly College ...	7	1	1	3	1	2	..	...	...	...	...	...	...
Benares College ...	4	.		3		1	...	...	...	...	...	...	..
Canning College, Lucknow ...	19	..	5	5	6	8	3	.	1	...		...	...
City College ...	42	1	7	13	15	14	3	3	7	1	2	1	...
Dacca College	42	1	4	16	16	13	2	1	...	3	1	2	...
Free Church Institution, Calcutta	65	1	5	21	22	14	1	6	6	3	3	1	...
General Assembly's Institution ...	70	4	2	24	26	24	7	8	...	3	.	1	...
Hislop College, Nagpur ...	1	...	...	1		...	...	...	..	...	.	.	...
Hughli College ...	15	...	1	5	7	6	1	1	.	1	...	...	...
L. M. S. College, Bhowanipur ...	16	..	1	4	6	8	1	..	...	1	...		...
M. A. O. College, Aligarh ..	4	..	...	2	2	1	...	...	...	..		...	...
M. B. ...	1	...		1			...	..	...	...	..	...	...
Metropolitan Institution ...	146	2	12	43	58	59	5	14	7	9	1		1
Morris College, Nagpur ...	3	.	...	2	1	...	...	...	..	...		.	..
Muir Central College ...	22	1		9	5	10	2	..	1	1	1		.
Patna College ...	33	1	2	9	15	16	4	..	1	...	1		.
Presidency College ..	54	11	11	10	19	19	1	2	1	1		3	3
Rajshahye College ...	12	..	.	5	5	5	...	1		...	1	.	...
Ravenshaw College, Katak ..	4	1	6		1	1	...			...	..	2	1
Ripon College ...	73	.	5	18	28	21	7	12	3	9	3	...	...
St. Xavier's College ..	9	1	...	3	2	3	1	...	.	1		.	..
Teachers ...	73	..	1	16	34	28	3	6	3	5	5	..	...
Total ...	727	25	69	217	271	255	41	54	30	38	18	11	5

Under Head IV.

Add

Snell's Principles of Equity, Part I; Part II, Chapters I—VI, and Part III, Chapters I—VI.

Under Head V.

Add

Underhill on Torts.

Under Head VIII.

Add

Sir James Fitzjames Stephen's Introduction to the Evidence Act (1872), pp. 1—134.

The Code of Civil Procedure, Chapter XV.

Omit

(1) Limitation Act, Schedule II.

(2) The Code of Civil Procedure Chapters XXVII—XXIX, XXXII, XXXVIII, XXXIX, XLIV (in addition to the portions already omitted).

(3) The Code of Criminal Procedure Part IX except Chapters XLI, XLIV and XLV (in addition to the portions already omitted.)

Under Head VIII.

Add

Dr. Jogindranath Siromoni's Commentaries on Hindu Law, Chapters I, II, III, XI and XII.

Omit

Mayne's Hindu Law and Usage, Chapters I—IV, VI, XX, and XXI (in addition to the portions already omitted).

Babu Golapchandra Sarkar seconded the motion which was carried.

P. K. RAY,
Registrar.

(Confirmed)
CHUNDER MADHUB GHOSE,
President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No 3

THE 16TH JUNE.

Present:

THE HON'BLE DR. MAHENDRALAL SIRCAR, C. I E., *in the Chair.*

THE HON'BLE DR. GOOROODASS BANERJEE.
ALEXANDER PEDLER, ESQ.
THE REV K. S. MACDONALD.
DR RASBIHARI GHOSE.
BABU SURYYAKUMAR SARBADHIKARI.
COLONEL C. W. J. HARRISON, R. E.

31. Read applications for the Government scholarship tenable in England by natives of India.

RESOLVED—

That a Committee consisting of the Hon'ble Mr. Justice Chundermadhub Ghose, the Hon'ble Dr. Mahendralal Sircar and Mr. Pedler be appointed to recommend to the Vice-Chancellor for selection one of the candidates for the Government scholarship.

32. Read the following Proceedings of the Board of Examiners, dated 9th May 1888, recommending certain alterations in the General Rules for the Guidance of Examiners.

"The Board then proceeded to consider by request of the Syndicate the following question:

"What means should be adopted in order to secure uniformity of marking in a subject in which two or more Examiners examine the papers?

"Read the following extracts from Mr. Eliot's letter dated 11th April 1888.

"Each examiner should send in two or three days after the examination to the moderator 50 papers selected from different parts of his bundle after having marked them, according to the standard as settled at the first meeting of examiners and moderator. The moderator shall examine them, meet the examiners a second time and decide finally upon the adoption of a uniform standard. The examiners

should then go through the whole of these papers and send in their marks as they finish them, and if necessary re-mark the first 50 to the final and revised standard. The moderator in going over the whole of the marks would ask each examiner to send in any papers that seemed to him to require examination by himself. After he had examined a sufficient number in the way to enable him to decide whether each examiner had done his work carefully; a comparison of the whole marks would enable him to determine whether any slight final percentage re-adjustments of marks due to residual differences between the general marking of different examiners inherent to any system of marking, such as that of the Calcutta University, was necessary. After this work was completed, the examiners should send in the whole of the candidate's papers to the Registrar."

RESOLVED—

That the Board recommend to the Syndicate that in order to secure uniformity of marking at the Entrance examination, the present system of Senior Examiners and Sub-Examiners should be amended as follows:—

(1) "The Senior Examiners should be appointed specially for the Entrance examination, and should have no papers of the B. A. examination to examine.

(2) "The Senior Examiners should set the examination papers.

(3) "The Senior Examiners and Sub-Examiners *must meet together* in Calcutta in order to determine the method of marking. No exception should be made to this rule.

(4) "The Senior Examiners must re-examine 5 per cent. of the papers examined by the Sub-Examiners.

(5) "The Senior Examiners should have the power of increasing or decreasing by a certain per cent. the marks of the remaining 95 per cent. of the papers and also of returning to the Sub-Examiners for re-examination any papers which have not, in their opinion, been examined according to the method laid down."

RESOLVED ALSO—

"That the Board recommend to the Syndicate that in order to secure uniformity of marking at the F. A. examination, the duties of the Senior Examiners should be limited to the moderation of the examination papers, that each

examination paper should be divided into two parts, each part being set by one examiner, that the candidates should be requested to write the answers to the questions in the two parts in separate books, and that all the answer books of one part should be examined by the examiner who set that part."

Read also a letter from Mahamahopadhyay Mahesachandra Nyayaratna on the same subject.

RESOLVED—

That a Committee consisting of Mr. Pedler, the Hon'ble Dr. Gooroodass Banerjee and the Registrar be appointed to consider and report on the Proceedings and the letter and to revise the General Rules for the guidance of examiners.

33. Read a letter from the Secretary to the Government of India, Home Department, stating that His Excellency the Governor-General in Council has approved and sanctioned the following alterations in the Regulations.

(1) "That the words 'General and Comparative Physiology and Practical Toxicology' be omitted from the list of subjects for the Second M. B. examination in page 61 of the Calendar for 1888.

(2) "That the words 'Comparative Anatomy, Comparative Physiology and Zoology' be substituted for the words 'Comparative Anatomy and Zoology' in the list of subjects for the First M. B. examination in page 59 of the Calendar for 1888.

(3) "That the word 'Cartesian' be substituted for the word 'Rectangular' in page 40 of the Calendar for 1888."

ORDERED—

To be recorded.

34. Read the following letter from the Managing Committee of the Armenian Philanthropic Academy, praying that the Academy may be affiliated to the University up to the F. A. standard under the name of "Armenian College."

Calcutta, 1st June, 1888.

"THE REGISTRAR,

Calcutta University.

"SIR,

"We the Managing Committee of the Armenian Phi-

lanthropic Academy have the honour to make this application praying that the said Academy be affiliated to the Calcutta University up to the First Examination in Arts under the name of Armenian College.

2. "We do hereby declare that the Academy has the means of educating up to the standard of the First Examination in Arts.

3. "The following statement shows the provision made for the instruction of students reading for the F. A.

STAFF.

Mr. Herbert A. Stark, B. A.
Mr. W. J. Swaries, B. A.
Babu Kshetramohan Banerjee, M. A.
Mr. J. Wontersz.
Mr. C. P. Morrat.
Mr. T. G. Pogose.

4. "The Academy was established in 1821, and we have no hesitation in giving the assurance that the Institution will be maintained on the proposed footing for at least five years.

"We have, &c., &c.,
"(Sd.) GASPER GREGORY,
" A. T. APCAR,
" G. GREGORY,
Managers."

"(Countersigned)
(Sd.) AMEER ALI, } *Members of the Senate.*
A. M. BOSE, }

ORDERED—

That an application be made to the Government of India, in the Home Department, requesting the Governor-General in Council to sanction the affiliation of the Armenian College up to the F. A. standard from the 1st of June, 1888.

35. Read a letter from Bhutnath Chatterjee forwarding an affidavit sworn before the Magistrate of Katak and praying that his name may be changed to Kedarnath Chatterjee.

RESOLVED—

That his prayer be granted.

36. Read a letter from the Under-Secretary to the Government of Bengal, enquiring whether the Syndicate has any objection to Professor Wilson's system of spelling vernacular names and words being adopted in a manual of instructions which it is proposed to issue for the guidance of officers authorized to register emigrants under Act XXI of 1883.

ORDERED—

To be deferred.

37. Read a letter from the Registrar, Panjab University, requesting that the question of reciprocity of the two Universities may receive an early consideration.

RESOLVED—

That a Committee consisting of the Rev. K. S. Macdonald, the Hon'ble Dr. Gooroodass Banerjee and the Registrar be appointed to consider and report on the question.

38. Read an endorsement from the Principal, Medical College, forwarding a letter from Akshaychandra Bose enquiring whether he having passed the F. A. examination of the Panjab University, will be allowed to join the Medical College, with a view to obtain the degrees of M. B. and M. D. of this University.

ORDERED—

That the endorsement be referred for consideration and report to the Committee appointed to report on the question of the reciprocity of the Calcutta and Panjab Universities.

39. Read an endorsement from the Principal, Medical College, forwarding a letter from Hemchandra Ganguli enquiring whether a candidate who has passed the Intermediate Examination of the Allahabad University can join the Calcutta Medical College.

ORDERED—

That the endorsement be referred for consideration and report to the Committee appointed to report on the question of the reciprocity of the Calcutta and Panjab Universities.

40. Read a letter from the Rector, St. Paul's School, Darjeeling, making some strictures upon the Entrance examination papers in French.

ORDERED—

That the letter be referred to the Board of Studies in English and European classics for consideration and report.

41. Read the following letter from the Deputy Secretary and Treasurer, Bank of Bengal, advising the purchase of 4 per cent. Government Securities for Rs. 3,500 on account of the Saradaprasad Memorial Fund.

"BANK OF BENGAL

"DEPOSITORS' DEPARTMENT,

"*Calcutta, 30th April*, 1888.

"No. 80/611.

"*To*

The Registrar, Calcutta University.

"DEAR SIR,

I beg to advise the purchase of 4 per cent. Government Securities for Rs. 3,500 (as per enclosed memo.) agreeably with instructions on account Saradaprasad Memorial Fund.

"Yours faithfully,

(Sd.) W. WESTLAND,

Dy. Secretary and Treasurer.

"P. S.—The Securities will be sent you after conversion into Stock.

(Sd.) E. J. B.

Memo. of Purchase.

ACCOUNT, REGISTRAR, CALCUTTA UNIVERSITY.

ACCOUNT SARADAPRASAD MEMORIAL FUND.

1888. April 28th.	To cost of 4 per cent. Government Securities—				
	No. 182049 of 1842-43	Rs.	2,000	0	0
	„ 181450 of ditto.	„	1,000	0	0
	„ 181804 of ditto.	„	500	0	0
	Carried over, Rs.		3,500	0	0

Brought forward, Rs				3,500	0	0
Interest from 1st February 1888 to 28th April 1888 being 2 months and 27 days at 4 °/₀	33	13	4			
Less Income Tax at 5 pies per Rupee ..,	0	14	1			
				32	15	3
Premium at annas 4 annas °/₀ ...				8	12	0
		Rs		3,541	11	3
To Commission at ¼ °/₀ ...				8	13	8
		Total, Rs. ...		3 550	8	11

E. E.
(Sd.) E. J. BIRCH,
Superintendent.

BANK OF BENGAL
DEPOSITORS DEPARTMENT,
Calcutta, 28th April, 1888."

ORDERED—

To be recorded.

42. Read the following letter from the Deputy Secretary and Treasurer, Bank of Bengal, advising the purchase of 4 per cent. Government Security for Rs. 10,000 account of the Reserve Fund of the University.

"BANK OF BENGAL
DEPOSITORS' DEPARTMENT,
Calcutta, 15*th June*, 1888.
No. 80/825.

"*To*

The Registrar, Calcutta University
Senate House.

"DEAR SIR,

I beg to advise the purchase of 4 per cent. Government Security for Rs. 10,000 (as per enclosed memo.) agreeably with instructions.

"Yours faithfully,
(Sd.) W. WESTLAND,
Dy. Secretary and Treasurer.

"P. S.—The Security will be sent you after conversion into Stock.

(Sd.) E. J. B.

Memo. of Purchase.

ACCOUNT REGISTRAR, CALCUTTA UNIVERSITY.—*Reserve Fund.*

4 per cent. Government Security No 261115 of 1865	Rs			10,000	0	0		
Interest from 1st May 1888 to 14th June 1888, being 1 month and 13 days at 4 %		47	12	5				
Less Income Tax at 5 pie per rupee		2	3	11	46	8	6	10,046 8 6
To Commission at ¼ per cent.								25 1 10
	Total, Rs				..			10,071 10 4

BANK OF BENGAL
DEPOSITORS' DEPARTMENT,
Calcutta, 14th June, 1888."

ORDERED—

To be recorded.

43. The Registrar enquired how the interest of the Saradaprasad endowment was to be applied.

ORDERED—

To be deferred.

44. Read a letter from the Rector, St. Xavier's College, forwarding an application from Mr. Emin, praying that he may be permitted to go in for the B. A. examination partly as a teacher and partly as a student of the Medical College.

RESOLVED—

That Mr. Emin be allowed to appear at the B. A. examination as a teacher.

45. Read a letter from Mr Nanabhai Haridas, Fellow of the Bombay University, enquiring whether individual members of the Senate of the Calcutta University are allowed access to the records of the University.

RESOLVED—

That Mr. Nanabhai Haridas, Fellow of the Bombay University, be informed that it is not the practice to allow individual members access to the records of the University.

46. Read a letter from the Offg Resident at Jeypur enquiring whether it is possible either to have the answer papers of the Jeypur pupils who have failed at the recent Entrance examination looked over once more by the examiners or to have the papers sent to him.

RESOLVED—

That the Offg. Resident at Jeypur be informed that the Syndicate are unable to comply with either of his requests.

47. Read an endorsement from the Principal, Medical College, forwarding an application from Saradaprasad Mukerjee praying that, as he has failed at the recent First L. M. S. examination in practical Chemistry only, grace marks may be given to him.

RESOLVED—

That the Principal, Medical College, be informed that Saradaprasad Mukerjee's application is rejected.

48. Read an endorsement from the Principal, Hughli College, forwarding an application from an unsuccessful B. L. candidate praying that his papers may be re-examined.

RESOLVED—

That the Principal, Hughli College, be informed that the papers cannot be re-examined.

49. Read a letter from the Comptroller General requesting that a copy of the University Calendar may be annually sent to him.

ORDERED—

That a copy of the Calendar and also a copy of the Minutes be annually sent to him.

50. Read a letter from the Comptroller General regarding the bonus paid to the Assistant Registrar last year.

RESOLVED—

That the following reply be sent to him:

From

The Registrar, Calcutta University.

To

The Comptroller General.

SENATE HOUSE, 1888.

SIR,

In reply to your No. $\frac{a}{40}$ of the 2nd instant, I am directed by the Syndicate to inform you that there appears to be a mistake in considering the sum of Rs. 900 paid to the Assistant Registrar as a bonus in September last, to be an over-payment.

The bonus in question was for the year which ended on the 31st March 1887 and was paid in arrears, like all other payments from the Fee Fund, after the completion of the work of the year; whilst the commutation of this bonus into an increase of Rs. 75 per mensem to the salary had effect from the 1st April 1887. The bonus therefore although paid in September 1887 was not in addition to the increased pay for which it was commuted but appertained to a period before the commutation took place.

I have, &c.

51. The question of fixing a time for the delivery of the Tagore Law Lectures was deferred.

52. Read applications from the following graduates to be admitted to the Premchand Roychand Studentship examination in the scientific subjects, and to be examined in the subjects mentioned opposite their names—

Abinaschandra Basu, (Date of Entrance 1881).	Pure Mathematics, Mixed Mathematics, and Physics.
Ramendrasundar Trivedi, (Date of Entrance 1881).	Chemistry and Physics.
Srischandra Mitra, (Date of Entrance 1881).	Pure Mathematics, Mixed Mathematics and Chemistry.
Kalikumar Ray, (Date of Entrance 1879).	Pure Mathematics, Mixed Mathematics and Physics.
Satischandra Ray, (Date of Entrance 1880).	Pure Mathematics, Mixed Mathematics and Physics.

ORDERED—

That the applicants be admitted to the examination.

53. The Registrar reported that there was only one application for the Premchand Roychand Studentship examination in the Literary subjects, and that the applicant had applied more than two weeks after the last day of application for that examination.

RESOLVED—

(1) That the application be rejected.

(2) That two scholarships be open for competition in the Literary subjects next year.

ORDERED—

That the following notice be published in the *Gazette* and sent to the Institutions affiliated to the University up to the B. A. standard:

As the Premchand Roychand Studentship in the Literary subjects was not awarded in 1887, two scholarships will be open for competition in the same subjects next year (1889).

54. The following gentlemen were appointed to conduct the Premchand Roychand Studentship examination in the subjects mentioned opposite their names:—

Pure Mathematics	C. Little, Esq.
Mixed Mathematics	W. Booth, Esq.
Physics	J. Eliot, Esq.
Chemistry	A. Pedler, Esq.

55. The following gentlemen were appointed to conduct the M. A. examination in the subjects mentioned opposite their names.

English.

F. J. Rowe, Esq.
H. M. Percival, Esq.
S. C. Hill, Esq.

Philosophy.

Dr. P. K. Ray.
H Stephen, Esq.
Babu Kalicharan Banerjee.

Sanskrit.

Mahamahopadhyay Mahesachandra Nyayaratna.
Babu Krishnakamal Bhattacharyya.

Latin and Greek.

J. Mann, Esq.
Rev. A. W. Atkinson.

Arabic and Persian.

Col. H. S. Jarrett.
Maulavi Ahmad.

Mathematics.

A. M. Nash, Esq.
W. Booth, Esq.
Babu Asutosh Mukerjee.

History and Political Economy.

W. T. Webb, Esq.
Dr. A. F. R. Hoernle.

Natural and Physical Science.

(*a*) Chemistry.

A. Podler, Esq.
Dr. C. J. H. Wardon.

(*b*) Heat Electricity and Magnetism as principal subjects with Light and Sound as subsidiary subjects.

J. Eliot, Esq.
W. Booth, Esq.

(*c*) Light and Sound as principal subjects with Heat, Electricity and Magnetism as subsidiary subjects.

J. Eliot, Esq.
A. Ewbank, Esq.

56. The Registrar suggested that Special Rules should be made for the guidance of the M. A. examiners.

RESOLVED—

That the matter be referred for consideration and report to the Committee appointed to revise the General Rules for the guidance of examiners.

57. Read a letter from Mr. Slater asking for "the percentages in Practical Drawing" which were awarded to certain students at the F. E. examination of 1887.

RESOLVED—

That Mr. Slater be informed that the Syndicate do not think it desirable to give the percentages.

P. K. RAY,
Registrar.

(Confirmed)
MAHENDRALAL SIRCAR,
Chairman.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No. 4.

THE 30TH JUNE.

Present:

THE HON'BLE DR. MAHENDRALAL SIRCAR, C. I. E., *in the Chair.*

THE HON'BLE DR. GOOROODASS BANERJEE.
ALEXANDER PEDLER, ESQ.
THE REV. K. S. MACDONALD.
THE HON'BLE JUSTICE CHUNDER MADHUB GHOSE.
DR. RASBIHARI GHOSE.
DR. K. MCLEOD.

BABU SURYYAKUMAR SARBADHIKARI.

58. The minutes of the meetings of the Syndicate held on the 9th and 16th June were confirmed.

59. The Registrar laid before the Syndicate the Report of the Sub-Committee appointed to revise the General Rules for the guidance of examiners.

RESOLVED—

That the following General Rules be adopted for the guidance of examiners.

I.—*General.*

1. The Syndicate shall appoint a Board of Examiners in Arts in the subjects noted below. Each Member of the Board shall be called a Senior Examiner in his particular subject:—

	No. of Examiners.		No. of Examiners.
English	3	Mathematics ...	3
Mental and Moral Science ...	3	Physics	1
Sanskrit	3	Chemistry	1
Latin and Greek	2	Botany	1
Arabic, Persian	3	Zoology	1
History, Geography and Political Economy	3	Geology	1

2. The Registrar shall be *ex-officio* Secretary to the Board, and he may likewise, if duly appointed, be a Member thereof.

3. The Board and all the Examiners in Arts shall be appointed in May.

4. The Board shall meet, from time to time, to discuss and to report to the Syndicate on questions in connection with the examinations of the University as may be thought desirable either by the Syndicate or by the Board. Meetings to be called on the requisition of two Members of the Board or by the Registrar. One-third of the number of Members on the Board for the time being shall form a quorum, provided that no question in any subject shall be decided on unless at least one examiner in that subject be present.

5. The duty of the individual Senior Examiner in a subject when only one examiner is appointed and the *joint* duty, when two or more examiners are appointed in a particular subject, shall be—

(*a*) To set the M. A., B. A., and Entrance examination papers required in the particular subject.

(*b*) To moderate the F. A. examination papers in consultation with the F. A. examiners.

(*c*) To see that the examination papers set at the various examinations in their subjects conform to the conditions laid down by the University for such examinations, and that the standard of the questions set remains approximately uniform from year to year.

(*d*) To examine printed copies of the examination papers before they are issued at an examination, with a view to rectify any errors they may contain.

(*e*) To examine all the answer papers and to consider and settle the results in their respective subjects in the M. A. and B. A. examinations.

(*f*) To determine in personal consultation with the Entrance examiners the method of marking the answer papers in the Entrance examination.*

(*g*) To report upon the results of the M. A., B. A., and

* No exception shall be made to this rule in the case of the Entrance examiners Meetings of Senior and Entrance examiners shall be called by the Registrar in consultation with the Senior Examiners referred to in Rule 6

Entrance examinations in their respective subjects to the Syndicate.

6. One of the Senior Examiners in each of the following subjects, namely, English, Sanskrit, History and Geography, and Mathematics shall be specially deputed to superintend the work of the Entrance examiners, and his duty shall be to re-examine 5 per cent. of the answer papers looked over by the Entrance examiners, with a view to see whether they are working uniformly according to the method indicated and to direct, if necessary, any examiners to conform strictly to that method. To enable this to be carried out, after each of the Entrance examiners has examined a certain number of the papers, he must submit them immediately to his Senior Examiner who, after re-examination of the same, shall call another meeting of the Entrance examiners in his subject, and shall issue such further instructions as may be necessary.

7. The re-examination of the 5 per cent. of the answer papers under Rule 6 shall be conducted in the following manner :—

Every Entrance examiner shall, as soon as he finishes the examination of about 100 papers, send them with the results to his Senior examiner who shall re-examine at least 5 papers taken at random out of them, and shall give the examiner such further directions as he may deem fit, and the Senior Examiner may, in any case, if he thinks necessary, in consultation with the other Senior Examiners in his subject, return the remaining papers to the examiner for re-examination. This course is to be followed until the examination of all the answer papers is completed.

8. The Syndicate shall have power to appoint, if necessary, additional examiners to the Board in any subject at any time during the year.

9. The results of the Entrance and F. A. examinations shall be moderated by a Sub-Committee of the Syndicate, consisting of four of the representatives of the Faculty of Arts.

10. The number of examiners in each subject for the F. A. examination shall be as follows :—

	Examiners.		Examiners.
English ...	. 4	History ...	2
Mathematics ..	.. 4	Logic ...	. 2
Sanskrit ...	. 4	Physics ...	... 4

11. Each examination paper for the F. A. examination shall be divided into two parts, each part being set by one examiner, and the candidates shall be required to write the answers to the questions in each part in a separate book, and all the answer books corresponding to one part shall be examined by the examiner who set that part of the paper.

12. The F. A. examiners shall report upon the results of the F. A. examination in their respective subjects to the Syndicate.

13. The number of examiners for the Entrance examination shall be as follows :—

	Examiners		Examiners.
English ...	... 12	Urdu ..	... 2
Mathematics .	... 10	Uriya ..	.. 1
Sanskrit ..	. 4	French ...	1
Bengali .	4	History and Geography	10
Hindi ..	1		

14. Examiners appointed to set the examination papers are requested to write in the margin opposite to each question the maximum number of marks they intend to assign to it.

15. The papers set should be such as can be reasonably expected to be answered within the time allotted.

16. The questions in each subject should be fairly distributed over the whole course in that subject.

17. The examination papers, *in duplicate*, written very legibly on one side only of foolscap paper, are to be sent by post in a sealed and registered double cover to the Registrar at his private residence on or before No copy of any examination paper is to be retained by the examiners.

18. Rolls containing the names of the candidates will be supplied to the examiners, who are to enter in them the marks awarded for the answer to each question, as well as the total marks, and to return each roll, when completed, to the Registrar.*

19. The answer papers of the candidates after they have been examined are to be sent off by instalments without any unnecessary delay to the Registrar.*

20. The examiners will be expected to be present in Calcutta during the examination in the subjects for which

* The Entrance examiners are to send the answer papers and the rolls to their respective Senior Examiners who shall forward them to the Registrar.

they have been specially appointed, and they are requested to keep the result as well as the marks awarded to candidates STRICTLY SECRET.

21. All marks for the Entrance, F. A. and B. A. examinations are to be sent in on or before the 5th Saturday after the end of the B. A. examination.

RESOLVED ALSO—

That the following Rules be adopted for the guidance of the M. A. examiners.

II.—SPECIAL.

M. A. Examination.

1. The examination shall be held in the month of November in the following order:—

Monday	10 A. M. to 3 P. M.	1st paper.
Tuesday	" "	2nd "
Wednesday	" "	3rd "
Thursday	" "	4th "
Friday	" "	5th "
Saturday	" "	6th "

1. One hundred marks shall be allotted to each paper in all branches of the M. A. examination and a practical examination in Natural and Physical Science shall be considered equivalent to one paper.

2. In subjects marked A and D in paragraph 9 of the M. A. Regulations, three papers shall be set and three days' Practical examination held; and in subjects marked B, C, E, and F, four papers shall be given and two days' Practical examination held.

3. In order to pass the M. A. examination in Languages, History or Mental and Moral Philosophy, a candidate must obtain 30 per cent. of the marks in each paper with 40 per cent. in the aggregate for a third class, 48 per cent. for a second class, and 60 per cent. for a first class; and in order to pass the M. A. examination in Mathematics or Natural and Physical Science, a candidate must obtain 33 per cent. in the aggregate for a third class, 45 per cent. for a second class, and 60 per cent. for a first class without any minimum percentage in each paper.

60. Read the following letter from Major Gordon, Superintendent of State, Cooch Behar, praying for the affiliation of the Cooch Behar Victoria College to this University up to the B. A and B. L. standard.

"From

MAJOR A. EVANS GORDON,

Superintendent of the State Cooch Behar.

"To

THE REGISTRAR OF THE CALCUTTA UNIVERSITY,

SENATE HOUSE, CALCUTTA.

Dated Cooch Behar, June 6th, 1888.

"SIR,

His Highness the Maharaja Bhup Bahadur, having decided to establish at his Capital a first-class College in Arts and Law, to be named the Cooch Behar Victoria College, on the 15th instant, I have the honour to request the favour of your laying this application before the Syndicate with the view of the affiliation of the institution with the Calcutta University in Arts and Law.

"I do hereby declare that the proposed College will have the means of educating up to the B. A. and B. L. Degree examinations of the Calcutta University, as the accompanying tabular statement of the provisions made for the instruction of the students up to those standards will show, and I am in a position to assure you that the institution will be maintained on the proposed footing for five years at least.

I have, &c., &c.,

(Sd.) A. EVANS GORDON, MAJOR,
Superintendent of the State Cooch Behar.

Recommended for affiliation.

(Sd.) A. W. CROFT,
„ J. WARE EDGAR, } *Members of the Senate.*"

8th June, 1888.

"Tabular statement showing the instructive staff of the Cooch Behar, Victoria College, for teaching up to the B. A. and B. L. Degree examinations.

Name.	Designation.	Remarks.
Mr. C. J. Godley, M. A., (Oxford).	Principal and Prof. of English.	Arrangements are made for teaching both the A. and B. Courses in the B. A. Degree examinations.
Babu Jaykrishna Sen, M. A.	Prof. of Philosophy.	
„ Gobindachandra Das, M. A.	„ of Science.	
„ Rajmohan Sen, M. A	„ of Mathematics.	
„ Saratchandra Gupta, M. A.	„ of Sanskrit.	
„ Jadunath Bhattacharyya, M. A., B. L.	Law Lecturer.	

(Sd.) A. EVANS GORDON, Major,

Superintendent of the State."

Ordered—

That an application be made to the Government of India in the Home Department requesting the Governor-General in Council to sanction the affiliation of the Victoria College, Cooch Behar, in Arts up to the B. A. standard and in Law from 6th June, 1888.

61. Read the following letter from the Principal, Wesley College, Colombo, praying for the affiliation of Wesley College to the University up to the B. A. standard.

"Wesley College, Colombo,

"*May 10th*, 1888.

"To

The REGISTRAR,

The University of Calcutta.

"Sir,

I have the honour to request that you will bring before the Syndicate this application for the affiliation of Wesley College up to the B. A. standard. The application is countersigned by two members of the Senate and also by the Director, Public Instruction for Ceylon.

2. "I have the honour to state with reference to the clauses of para. 3 in the rules for affiliation—

"(*a*) That the Institution has the means of educating up to the B. A. standard.

"(*b*) The institution has been in existence for 14 years, and affiliated up to F. A. standard for 12 years. The number of boys on the roll is 300, instruction being given in the upper classes according to the requirements of the Cambridge Local, Junior and Senior, and also for the Entrance and F. A. examinations of the Calcutta University. Three students were presented in the F. A. examination of 1888, two of whom passed. Ten boys were also presented in the Entrance examination. The students who passed the F. A., and an F. A. candidate from Galle desire also to task the B. A. Other students are also coming up to the F. A. work and state their desire to complete the Course. Two other Colleges in Ceylon, St. Thomas' College and Trinity College are affiliated up to the B. A. Wesley College is a similar institution and does precisely the same work. There are two Europeans on the staff, one of whom has done the work of the London University B. A. examination in classics and Philosophy, and the other is a thoroughly competent teacher. The College has also an efficient Mathematical Master.

"(*c*) I have every reason to believe that the Institution will be maintained on the proposed footing for at least the time specified: five years.

"I have, &c., &c.,
(Sd.) T. MOSCROP,
Principal.

"Certified
(Sd.) H. W. GREEN,
Director of Public Instruction, Ceylon.
"*26th May*, 1888.

"Countersigned by
(Sd.) K. S. MACDONALD,
,, WILLIAM SMITH, } *Members of the Senate.*"

ORDERED—

That an application be made to the Government of India, in the Home Department, requesting the Governor-General in Council to sanction the affiliation of Wesley College up to the B. A. standard from 10th May, 1888.

62. Read an endorsement from the Principal, Medical College, enquiring whether Mr. S. V. Ramswamy who has passed the F. A. and First M. B. examinations of the Madras University and attended the senior lectures in medicine can be admitted to the fifth-year class of the Medical College, Calcutta, with a view to his going in for the 2nd M. B. examination of this University.

RESOLVED—

That the Principal, Medical College, be informed that Mr. S. V. Ramswamy will be allowed to go in for the 2nd M. B. examination.

63. The following gentlemen were appointed to conduct the B. A., F. A. and Entrance examinations, 1889.

B. A. EXAMINATION.

English.

F. J. Rowe, Esq., M. A.
A. C. Edwards, Esq., M. A.
J. Mann, Esq., M. A.

Mathematics.

W. Booth, Esq., B. A.
C. Little, Esq., M. A.
Babu Asutosh Mukerjee, M. A., F. R. A. S., F. R. S. E., P. R Student, 1886.

Sanskrit.

Mahamahopadhyay Mahesachandra Nyayaratna, C. I. E.
Babu Krishnakamal Bhattacharyya, B. A., B. L.
,, Nilmani Mukerjee, M. A., B. L., Nyayalankar.

History and Political Economy.

W. T. Webb, Esq., M. A.
Rev. A. W. Atkinson, M. A.
H. M. Percival, Esq., M. A.

Mental and Moral Science.

P. K. Ray, Esq., D. Sc.
A. F. R. Hoernle, Esq., M. A., Ph. D.
Babu Kalicharan Banerjee, M. A., B. L.

Chemistry.

A. Pedler, Esq., F. C. S., F. I. C.

Physics.

J. Eliot, Esq., M. A.

Botany.

D. Prain, Esq., M. A., M. B.

Geology.

W. King, Esq., B. A., D. Sc., F G. S.

Zoology.

J. Wood-Mason, Esq

F. A. Examination.

English.

S. C. Hill, Esq., B. A., B. S. C.
Rev. K. S. Macdonald, M. A.
Rev. W. Johnson, B. A.
N. N. Ghose, Esq.

Mathematics.

G. W. Kuchler, Esq., M. A.
Babu Gaurisankar De, M. A., B. L., P. R. Student, 1870.
„ Bipinbihari Gupta, M. A.
„ Mahendranath Ray, M. A., B. L.

Sanskrit.

Babu Rajkumar Sarbadhikari, B. L.
„ Kailaschandra Datta, M. A.
„ Rajendrachandra Sastri, M. A., P. R. Student, 1885.
„ Haraprasad Sastri, M. A.

History.

Babu Asutosh Mukerjee, M. A., B. L., P. R. Student, 1868.
„ Krishnabihari Sen, M. A.

Logic.

Rev. W. Smith, M. A.
P. Mukerjee, Esq., B. Sc.

Physics.

S. A. Hill, Esq., B. Sc., A. R. S. M.
J. C. Bose, Esq., B. A., B. Sc., F. C. P. S
W. H. Wood, Esq., B. A., F. C. S.
Rev. Father E. Lafont, S. J., C. I. E.

ENTRANCE EXAMINATION.

English.

M. Prothero, Esq., B. A.
Rev. A. P. Begg, M. A.
Rev. A. Tomory, M. A.
C R. Wilson, Esq., B. A.
A. H. Pirie, Esq.

Rev. J. Edwards, M. A.
Rev. J. M. Hamilton, B. D.
Babu Herambachandra Maitra, M. A.
„ Nilkantha Majumdar, M. A., P. R. Student, 1880.
„ Sasibhushan Datta, M. A.
„ Brajendranath Sil, M. A.
C. A. Andrews, Esq., M. A.

Mathematics.

Babu Rajkumar Sen, M. A.
„ Baidyanath Basu, M. A.
„ Saratchandra Mukerjee, M. A.
„ Kalipada Basu, M. A.
„ Rajmohan Sen, M. A.
„ Ramnath Chatterjee, M. A.
„ Ramchandra Majumdar, M. A., B. L., P. R. Student, 1884.
A. Thomson, Esq., M. A.
R. W. F. Shaw, Esq., M. A.
H. A. Lane, Esq., M. A.

Sanskrit and Bengali.

Babu Kaliprasanna Bhattacharyya, M. A
„ Kunjalal Nag, M. A.
„ Umacharan Banerjee, M. A.
Pandit Harischandra Kabiratna.
Babu Brajanath De.
„ Rajanikanta Gupta.
Pandit Haridas Sastri, M. A.
Babu Nrisinhachandra Mukerjee, M. A., B. L.

Urdu.

Maulavi Kabiruddin Ahmad Khan Bahadur.
„ Amjad Ali, M. A.

Hindi.

Rai Sohan Lal

Uriya.

Babu Ramprasanna Mukerjee.

History and Geography.

Rev. A. Neut, S. J.
G. C. Bose, Esq., M. A., F. C. S.
Babu Kalisankar Sukul, M. A.
„ Bireswar Chatterjee, M. A.
„ Khudiram Basu, B. A.
„ Haridas Gargari, M. A.
„ Ramnarayan Datta, B. A.
„ Adityakumar Chatterjea, B. A.
„ Dhanballabh Set, M. A.
„ Gobindachandra Das, M. A., B. L.

ENTRANCE, F. A. AND B. A. EXAMINATIONS.

Latin.

Rev. J. Hector, M. A.
H. Stephen, Esq., M. A.

French.

J. Louis, Esq.

Arabic and Persian.

Col. H. S. Jarrett.
Maulavi Ahmad.
„ Abul Khair, M. A.

64. The following Senior Examiners were deputed under para. 6 of the General Rules for the guidance of examiners to superintend the work of the Entrance examiners in the subjects mentioned opposite their names :—

F. J. Rowe, Esq., M. A.	...	English.
W. Booth, Esq., B. A.	...	Mathematics.
H. M. Percival, Esq., M. A.	....	History and Geography.
Babu Nilmani Mukerjee, M. A.		Sanskrit.

P. K. RAY,
Registrar.

(Confirmed)
W. COMER PETHERAM,
Vice-Chancellor.

MINUTES

OF

THE FACULTY OF MEDICINE.

FOR THE YEAR 1888-89.

No. 1.

THE 16TH JULY.

Present:

DR. K. MCLEOD, *President, in the Chair.*

RAI KANAILAL DE BAHADUR, F. C. S., C. I. E.	DR. O'C. RAYE.
DR JAGABANDHU BOSE.	BABU DEBENDRANATH RAY.
BABU LALMADHAP MUKERJEE.	DR. C. J. H. WARDEN.
	BABU TARAPRASANNA RAY.

65. The Faculty met by request of the Syndicate to consider and report on the following Draft Rules for the L. M. S. and M. B. examinations.

DRAFT RULES FOR THE L. M. S. AND M. B. EXAMINATIONS.

MEDICINE.

LICENCE IN MEDICINE AND SURGERY.

1. An examination for a Licence* in Medicine and Surgery shall be held annually in Calcutta and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year. The examination shall consist of three parts, entitled respectively the Preliminary Scientific, the First and the Second Licentiate Medical Examination.

* The holder of this Licence shall be styled Licentiate in Medicine and Surgery.

Preliminary Scientific (L. M. S.) Examination.

2. Any under-graduate of the University who can produce certificates to the following effect may be admitted to this examination.

(*a.*) Of having passed the First Examination in Arts.

(*b.*) Of having been engaged in Medical studies for two Academical years after passing the First Examination in Arts.

(*c.*) Of having attended the following courses of lectures at a school of Medicine recognized by the Syndicate.

Two courses each of 70 Lectures.

Chemistry.

Two courses of 20 Lectures

Botany.

One course.

Practical Chemical exercises in testing the nature of ordinary poisons, and in the examination of urine and urinary deposits.

3. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

4. A fee of ten rupees shall be payable by each candidate. No candidate shall be admitted, unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of ten rupees on each occasion.

5. The examination shall be written, oral and practical.

6. Every candidate shall be examined in the following subjects.

(*a.*) Chemistry, organic and inorganic, having special reference to practical medical science.

(*b.*) Botany, so far as regards the Anatomy, Histology and Physiology of flowering plants.

(*c.*) Practical chemistry so far as regards the testing of ordinary poisons and the Examination of urine and urinary deposits.

The identification of microscopic preparations shall form no part of any of the examinations in the foregoing subjects.

The Syndicate shall notify three months before the examination the portions of Botany* in which candidates shall be examined.

7. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in alphabetical order. Every candidate shall on passing receive a certificate in the form entered in Appendix A.

First Licentiate Medical Examination.

8. Any undergraduate of the University who can produce certificates to the following effect may be admitted to this examination.

(*a.*) Of having passed the Preliminary Scientific (L. M. S.) examination at least one academical year previously.*

(*b.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

Two courses each of 70 *Lectures.*

Descriptive and Surgical Anatomy.
Materia Medica.
General Anatomy and Physiology.

(*c.*) Of having studied Practical Pharmacy for three months and of having acquired a practical knowledge of the preparation and compounding of medicines.

(*d.*) Of having dissected during three winter terms, and of having completed at least twelve dissections in each term.

9. Every candidate for admission to the examination shall send his application, with a certificate in the form

* See Section IX.

† A student who has failed in the Preliminary Scientific Examination but has obtained 15 per cent. of marks in the aggregate may be admitted to the Combined Preliminary Scientific and First Licentiate Examinations of the same year.

entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

10. A fee of fifteen rupees shall be payable by each candidate. No candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of fifteen rupees on each occasion.

11. The examination shall be written, oral and practical.

12. Every candidate shall be examined in the following subjects :—

(*a.*) Descriptive and Surgical Anatomy.

(*b.*) Materia Medica and Pharmacy so far as regards drugs contained in the British Pharmacopœia.

(*c.*) General Anatomy and Physiology.

The identification of microscopic preparations shall form no part of any of the examinations in the foregoing subjects.

13. As soon as possible after examination the Syndicate shall publish a list of the candidates who have passed, arranged in alphabetical order. Every candidate shall on passing receive a certificate in the form entered in Appendix A.

14. Any passed student of any vernacular school of medicine, if recommended by the Principal of an affiliated Medical College for distinguished merit, may be admitted to the Combined Preliminary Scientific (L. M. S.) and First L. M. S. examinations on producing certificates to the following effect :

(*a.*) Of having passed the First Examination in Arts of the University.

(*b.*) Of having passed the final examination of the vernacular school of medicine with marked distinction.

(*c.*) Of having subsequently to qualifying in the vernacular classes been engaged for one year in the study of Medicine and Surgery, and during that time of having at-

tended in a school of medicine recognized by the Syndicate a course of lectures in each of the following subjects:—

Botany,	Anatomy,
Chemistry,	Physiology.

15. A female student who, after passing the Entrance examination, has attended classes and obtained her certificate in Medicine, Surgery and Midwifery in the Calcutta Medical College shall, if recommended by the Principal, be admitted to the Combined Preliminary Scientific (L. M. S.) and First L. M. S. examinations on her producing certificates to the following effect:

(*a.*) Of having passed the First Arts examination of this University.

(*b.*) Of having attended in a school of medicine recognized by the Syndicate an additional course of lectures in each of the following subjects:

Botany,	Anatomy,
Chemistry,	Physiology.

Bachelor in Medicine.

1. An examination for the degree of Bachelor in Medicine shall be held annually in Calcutta, and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year. The examination shall consist of three parts entitled respectively the Preliminary Scientific, the First and the Second M. B. examination.

Preliminary Scientific (M. B.) Examination.

2. Any under-graduate of the University who can produce certificates to the following effect may be admitted to this examination:

(*a.*) Of having passed the First Examination in Arts; *Latin having been one of the languages in which he was examined.**

(*b.*) Of having been engaged in medical studies for two academical years, after passing the First Examination in Arts.

* The words here printed in Italics are to take effect as soon as the Syndicate may order.

(c.) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

Two courses each of 70 *Lectures.*

Chemistry.

Two courses each of 20 *Lectures.*

Botany.

One course of 40 *Lectures.*

Comparative Anatomy, Comparative Physiology and Zoology.

One course.

Practical Chemical exercises in testing the nature of ordinary poisons and in the examination of animal secretions and urinary deposits.

3. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

4. A fee of ten rupees shall be payable by each candidate. No candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of ten rupees on each occasion.

5. The examination shall be written, oral and practical.

6. Every candidate shall be examined in the following subjects:

Elementary Chemical Physics, including the General Laws of Light, Heat, Electricity and Magnetism; also Chemistry organic and inorganic, having special reference to practical medical science.

Botany.

Comparative Anatomy, Comparative Physiology and Zoology.

Practical Chemistry so far as regards the testing of the

presence and nature of ordinary poisons and the examination of animal secretions and urinary deposits.

The Syndicate shall notify three months before the examination the portions of Botany* in which candidates shall be examined.

7. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in two divisions, the first in order of merit and the second in alphabetical order. Every candidate shall on passing receive a certicate in the form entered in Appendix A.

First M. B. Examination.

8. Any under-graduate of the University who can produce certificates to the following effect may be admitted to this examination.

(*a.*) Of having passed the Preliminary Scientific (M. B.) examination at least one academical year previously.†

(*b.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

Two courses each of 70 *Lectures.*

Descriptive and Surgical Anatomy.
Materia Medica.
General Anatomy and Physiology.

(*c.*) Of having studied Practical Pharmacy for three months, and of having acquired a practical knowledge of the preparation and compounding of medicine.

(*d.*) Of having dissected during three winter terms, and of having completed at least twelve dissections in each term.

9. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

* See Section IX.

† A student who has failed in the Preliminary Scientific examination but has obtained 15 per cent. of marks in the aggregate may be admitted to the Combined Preliminary Scientific and First M. B. examinations of the same year.

10. A fee of fifteen rupees shall be payable by each candidate, no candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of fifteen rupees on each occasion.

11. The examination shall be written, oral and practical.

Every candidate shall be examined in the following subjects:—

Descriptive and Surgical Anatomy.
Materia Medica and Pharmacy.
General Anatomy and Physiology.

12. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in two divisions, the first in order of merit and the second in alphabetical order. Every candidate shall on passing receive a certificate in the form entered in Appendix A.

L. M. S. EXAMINATION.

Preliminary Scientific Examination.

Application.

To

The Registrar of the Calcutta University.

Sir,

I request permission to present myself at the ensuing Preliminary Scientific examination for a Licence in Medicine and Surgery.

The fee of Rupees 10 is forwarded herewith

I am, &c., &c.

Certificate.

I certify that has to the best of my belief, completed his 18th year, that I know nothing against his moral character, and that he has fulfilled the requirements contemplated under para. 2 of the Regulations as to Medicine.

This certificate is to be signed by the Principal of the College at which the candidate has studied.

The 188 . } *Principal.*

Particulars to be filled in by the candidate.

Age.
Date of passing the F. A. Examination.
Present occupation.

FIRST L. M. S. EXAMINATION.

188

APPLICATION.

To the Registrar of the Calcutta University.

SIR,

I request permission to present myself at the ensuing First Examination for a Licence in Medicine and Surgery.

The fee of Rs. 15 is forwarded herewith,

I am, &c., &c.

Certificate.

I certify that has fulfilled the requirements contemplated under para. 8 of the Regulations as to Medicine.

This certificate to be signed by the Principal of the College at which candidate has studied.

The 188 *Principal.*

Particulars to be filled in by the candidate.

Age.
Date of passing the Preliminary Scientific examination.
Present occupation.

M. B. EXAMINATION.

Preliminary Scientific Examination.

Application.

To the Registrar of the Calcutta University.

Sir,

I request permission to present myself at the ensuing Preliminary Scientific examination for the degree of Bachelor in Medicine.

The fee of Rs. 10 is forwarded herewith,

I am, &c., &c.

Certificate.

I certify that has fulfilled the requirements contemplated under para. 2 of the Regulations as to Bachelor in Medicine.

This certificate is to be signed by the Principal of the College at which the candidate has studied.

The 188 . } *Principal,*

Particulars to be filled in by the candidate.

Age.
Date of passing the F. A. examination.
Present occupation.

FIRST M. B. EXAMINATION

188

Application.

To the Registrar of the Calcutta University.

Sir,

I request permission to present myself at the ensuing First M. B. examination.

The fee of Rs. 15 is forwarded herewith,

I am, &c., &c.

Certificate.

I certify that has fulfilled the requirements contemplated under paragraph 8 of the Regulations as to Bachelor in Medicine.

This certificate is to be signed by the Principal of the College at which candidate has studied.

The 188

Principal.

Particulars to be filled in by the candidate.

Age.
Date of passing the Preliminary Scientific examination.
Present occupation.

CALCUTTA UNIVERSITY.

PRELIMINARY SCIENTIFIC EXAMINATION.

Session 188 -8

This is to certify that duly passed the Preliminary Scientific Examination for a Licence in Medicine and Surgery at the annual examination in the year.

CALCUTTA UNIVERSITY,
The 188 . } *Registrar.*

CALCUTTA UNIVERSITY.

FIRST L. M. S. EXAMINATION, SESSION 188 -8 .

This is to certify that duly passed the First Examination for a Licence in Medicine and Surgery at the Annual Examination in the year 188

CALCUTTA UNIVERSITY,
The 188 . } *Registrar.*

CALCUTTA UNIVERSITY.

PRELIMINARY SCIENTIFIC EXAMINATION.

Session 188 -8

This is to certify that duly passed the Preliminary Scientific Examination for the degree of M. B. at the annual examination in the year 188 and has been placed in the Division.

CALCUTTA UNIVERSITY,
The 188 . } *Registrar.*

CALCUTTA UNIVERSITY.

FIRST M. B. EXAMINATION, SESSION 188 -8

This is to certify, that duly passed the First Examination for the Degree of M. B., at the Annual Examination in the year 188 and has been placed in the Division.

CALCUTTA UNIVERSITY,
The 188 . } *Registrar.*

The following letter from Dr. Warden having been printed and circulated to the members of the Faculty was taken as read:

"No. $\frac{A}{502}$.

MEDICAL COLLEGE,

Calcutta, the 12th July, 1888.

DEAR SIR,

With reference to your Notice, dated 6th current, forwarded with draft Rules for L. M. S. and M. B. examinations, I beg to give notice that at the meeting of the Faculty of Medicine to be held on the 16th July, I shall move the following amendments to certain of the draft rules:—

6 *(a.)* Before the word "Chemistry" insert "Elementary."

(c.) In place of para. commencing with "identification, &c." substitute the following:

"In the examination of urine, the candidate shall not be asked to identify:—Blood Corpuscles, Pus.—Cells, Mucas, Oxalate of lime. Epithelium, Casts, Spermatozoa, or Triple Phosphates. The identification of microscopic preparations shall form no part of any of the examinations in Botany, Medical or General Chemistry.

Bachelor of Medicine.

6. Omit the words "Elementary Chemical Physics" after words "Practical Chemistry," omit "so far as regards" and substitute "including."

Yours truly,

(Sd.) C. J. H. WARDEN, M. D.

THE REGISTRAR *of the Calcutta University.*"

RESOLVED—

That the Faculty recommend to the Syndicate that the Draft Rules for the L. M. S. and M. B. examinations be adopted with the following amendments:

(1) That the words "one Course of 20 Lectures" be substituted for "two Courses of 20 Lectures" on page 1 of the Draft Rules. (Page 75 of the Minutes.)

(2) That the fee for the *Combined* Preliminary Scientific and First Licentiate examination be Rs. 20, and that a foot-note be added to that effect.

(3) That the following paragraph be omitted from page 2 of the Draft Rules and also from page 3: (Pages 76 and 77 of the Minutes):

"The identification of microscopic preparations shall form no part of any of the examinations in the foregoing subjects."

(4) That the following words be omitted from page 8 of the Draft Rules: (Page 82 of the Minutes):

"has to the best of my belief completed his 18th year, that I know nothing against his moral character, and that he"

Dr. Warden withdrew his first and third amendments.

P. K. RAY,
Registrar.

(Confirmed)
K. McLEOD,
President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No. 5.

The 23rd July.

Present:

The Hon'ble the Vice-Chancellor, *in the Chair.*

The Hon'ble Dr. Mahendralal Sircar, C. I. E.
The Hon'ble Sir A. Croft, K. C. I. E.
The Hon'ble Dr. Gooroodass Banerjee.
Alexander Pedler, Esq.
The Rev. K. S. Macdonald.
The Hon'ble Mr. Justice Chunder-madhab Ghose.
Dr. Rasbihari Ghose.
Dr. K. McLeod.
Babu Suryyakumar Sarbadhikari.
Colonel C. W. J. Harrison, R. E.

66. The minutes of the meeting of the Syndicate held on the 30th June were confirmed.

67. The Registrar having reported that Babu Ramchandra Majumdar had withdrawn his application, the list of Examiners in History and Geography and in Mathematics for the Entrance examination of 1889 was reconstituted as follows:—

Mathematics.

Babu Hemendranath Mitra, M. A.
„ Baidyanath Basu, M. A.
Pandit Lakshmisankar Misra, M. A.
Babu Kalipada Basu, M. A.
„ Rajmohan Sen, M. A.
„ Ramnath Chatterjee, M. A
„ Haridas Gargari, M. A.
A. Thomson, Esq., M A.
R. W. T. Shaw, Esq., M. A.
H. A. Lane, Esq., M. A.

History and Geography.

Rev. A. Neut, Sj.
G. C. Bose, Esq., M. A., F. C. S.

Babu Kalisankar Sukul, M. A.
„ Bireswar Chatterjee, M. A.
„ Khudiram Basu, B. A.
„ Sibchandra Gui, M. A.
„ Ramnarayan Datta, B. A.
„ Adityakumar Chatterjee, B. A.
„ Dhanballabh Set, M. A.
„ Gobindachandra Das, M. A.

68. Read the proceedings of the Faculty of Law at their meeting held on the 15th June.

RESOLVED—

That the list of Text-books for the B. L. examination be revised in accordance with the recommendations of the Faculty and that this Resolution do come into effect from the year 1890.

The revised list is as follows:—

B. L. Examination, 1890.

I. Principles of Jurisprudence.
Mayne's Ancient Law.
Markby's Elements of Law (third edition).
Student's Austin's Jurisprudence by Campbell, omitting Parts II and III.

II. The History and Constitution of the Courts of Law and Legislative Authorities in India.
Cowell's Tagore Law Lectures, 1872.

III. The Law relating to Persons in their Public and Private Capacities not being part of Hindu or Mahomedan Law.
Stephen's Blackstone, Book I, Book III, Chapter 1, Book IV, Part I, Chapters 2 and 6.
Act IX of 1875 (Majority).
— XL of 1858 (Guardianship) Ss. 1—7, 18, 19, 27.
— IX of 1879 (B. C.) Parts I, II, and VII. } (*Court of Wards*)
— III of 1881 (B. C.). }
— III of 1872 (Civil Marriage).

IV. The Law of Property including the Laws of Transfer and Succession not being part of Hindu or Mahomedan Law, the Law of Prescription and the Law relating to Land Tenures in Bengal and the Revenue Laws.
Stephen's Blackstone, Book II, Introduction, and

Part I, Chapters 3—9, 15, 16, 20 and 23, and Book II, Part II, Chapters 1, 2 and 4.
Snell's Principles of Equity, Part I, Part II, Chapters I—VI and Part III, Chapters I—VI.
Act IV of 1882 (Transfer of Property Act).
— III of 1877 (Registration Act).
— X of 1865 (Succession Act) except Parts XXX, XXXI, and XXXV—XL.
— XXI of 1870 (Hindu Wills Act) except the portions of the Indian Succession Act omitted from the Study of that Act.
— V of 1881 (Probate).
— XXVII of 1860 (Certificate).
— XV of 1877, Ss. 26—28 (Prescription).
Regulations I, VIII, XIX (Secs. 1—7) and XXXVII (Secs. 1—6, 10, 12, 15) of 1793.
Regulation VIII of 1819.
———— XI of 1825.
Act XI of 1859, Ss. 5, 9—15, 33—37 and Act VII of 1880 (B. C.).
— XIX of 1873, Secs. 146, 150, 166—168.
— VIII of 1885 (B. C.) Ss. 3—12, 18—30, 37, 38, 40—44, 48, 50, 61, 74, 75, 85, 90, and 178—183.
— XII of 1881, Secs. 1—23.
— VIII of 1876 (B. C.) Ss. 8—16, 87—98.

V. The Law of Contracts and Torts.
Stephen's Blackstone, Book II, Part II, Chapter V.
Underhill on Torts.
Act IX of 1872.
— I of 1877.

VI. The Law of Crimes.
The Indian Penal Code (Act XLV of 1860) the whole of Chapters 1—5 and such portions of Chapters 6—23 as do not relate exclusively to the amount of punishment to be inflicted for an offence.

VII. The Law of Procedure including the Law of Evidence and Limitation.
Sir Fitzjames Stephen's Introduction to theEvidence Act (1872), pp. 1—134.
The Code of Civil Procedure (Act X of 1882) Chapters 1—12, 15—22, 30—31, 33, 35—37, 40—43, 45—47.

The Code of Criminal Procedure (Act X of 1882) except Parts 5, 8 and 9, and Chapters 39, 41, 44 and 45.
The Evidence Act (Act I of 1872).
The Limitation Act (Act XV of 1877) omitting Schedule II.

VIII. Hindu Law and Mahomedan Law.
Mitakshara Chapter I, Sections I—V.
,, Chapter II, Sections I—X.
Dayabhaga, Ch. I, Ch. II, Ch. V, Ch. XI.
Mayne's Hindu Law and usage, omitting Chapters 1—4, 6—7, 13, 20 and 21.
Jogindranath Siromani's Commentaries on Hindu Law, Chapters 1, 2, 3, 11 and 12.
Sirajiya (except the details as to succession of distant kindred).
Macnaghten's Principles of Mahomedan Law, Chapters II—VIII and Chapter X.

69. The President of the Faculty of Law suggested that a time should be fixed for the delivery of the Tagore Law Lectures.

RESOLVED—

That a Sub-Committee consisting of the Hon'ble Mr. Justice Ghose, the Hon'ble Dr. Gooroodass Banerjee and Dr. Rasbihari Ghose be appointed to consider and report on the question.

70. The Registrar enquired how the interest of the Saradaprasad Endowment was to be applied.

RESOLVED—

That a Sub-Committee consisting of the Hon'ble Sir A. Croft, the Hon'ble Dr. Mahendralal Sircar and Mr. Pedler be appointed to consider and report on the matter.

71. Read a letter from the Under-Secretary to the Government of Bengal, enquiring whether the Syndicate has any objection to Professor Wilson's system of spelling vernacular names and words being adopted in a Manual of instructions which it is proposed to issue for the guidance of officers authorized to register emigrants under Act XXI of 1883.

RESOLVED—

That the Under-Secretary to the Government of Bengal be informed that the Syndicate has no objection.

72. The Registrar reported that it was necessary to appoint eight Natural Orders in Botany for the First L. M. S. and M. B. examinations.

RESOLVED—

That the President of the Faculty of Medicine be requested to select the Orders.

73. Read the proceedings of the Faculty of Medicine at their meeting held on the 16th July.

RESOLVED—

That the Syndicate recommend to the Senate that the following draft rules be adopted for the L. M. S. and M. B. examinations.

DRAFT RULES FOR THE L. M. S. AND M. B. EXAMINATIONS.

MEDICINE.

LICENCE IN MEDICINE AND SURGERY.

1. An examination for a Licence* in Medicine and Surgery shall be held annually in Calcutta and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year. The examination shall consist of three parts, entitled respectively the Preliminary Scientific, the First and the Second Licentiate Medical Examination.

Preliminary Scientific (L. M. S.) Examination.

2. Any under-graduate of the University who can produce certificates to the following effect may be admitted to this examination.

(*a.*) Of having passed the First Examination in Arts.

(*b.*) Of having been engaged in Medical studies for two Academical years after passing the First Examination in Arts.

* The holder of this Licence shall be styled Licentiate in Medicine and Surgery.

(c.) Of having attended the following courses of lectures at a school of Medicine recognized by the Syndicate.

Two courses each of 70 *Lectures.*

Chemistry.

One course of 20 *Lectures.*

Botany.

One course.

Practical Chemical exercises in testing the nature of ordinary poisons, and in the examination of urine and urinary deposits.

3. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

4. A fee of ten rupees shall be payable by each candidate. No candidate shall be admitted, unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of ten rupees on each occasion.

5. The examination shall be written, oral and practical.

6. Every candidate shall be examined in the following subjects.

(a.) Chemistry, organic and inorganic, having special reference to practical medical science.

(b.) Botany, so far as regards the Anatomy, Histology and Physiology of flowering plants.

(c.) Practical chemistry so far as regards the testing of ordinary poisons and the Examination of urine and urinary deposits.

The Syndicate shall notify three months before the examination the portions of Botany* in which candidates shall be examined.

7. As soon as possible after the examination the Syndi-

* See Section IX

cate shall publish a list of the candidates who have passed, arranged in alphabetical order. Every candidate shall on passing receive a certificate in the form entered in Appendix A.

First Licentiate Medical Examination.

8. Any undergraduate of the University who can produce certificates to the following effect may be admitted to this examination.

(*a.*) Of having passed the Preliminary Scientific (L. M. S.) examination at least one academical year previously.*

(*b.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

Two courses each of 70 Lectures.

Descriptive and Surgical Anatomy.
Materia Medica.
General Anatomy and Physiology.

(*c.*) Of having studied Practical Pharmacy for three months and of having acquired a practical knowledge of the preparation and compounding of medicines.

(*d.*) Of having dissected during three winter terms, and of having completed at least twelve dissections in each term.

9. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

10. A fee of fifteen rupees shall be payable by each candidate. No candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of fifteen rupees on each occasion.

11. The examination shall be written, oral and practical.

* A student who has failed in the Preliminary Scientific Examination but has obtained 15 per cent. of marks in the aggregate may be admitted to the Combined Preliminary Scientific and First Licentiate Examinations of the same year. The fee for the combined Examination shall be Rs. 25.

12. Every candidate shall be examined in the following subjects:—

(*a.*) Descriptive and Surgical Anatomy.

(*b.*) Materia Medica and Pharmacy so far as regards drugs contained in the British Pharmacopœia.

(*c.*) General Anatomy and Physiology.

13. As soon as possible after examination the Syndicate shall publish a list of the candidates who have passed, arranged in alphabetical order. Every candidate shall on passing receive a certificate in the form entered in Appendix A.

14. Any passed student of any vernacular school of medicine, if recommended by the Principal of an affiliated Medical College for distinguished merit, may be admitted to the Combined Preliminary Scientific (L. M. S.) and First L. M. S. examinations on producing certificates to the following effect:

(*a.*) Of having passed the First Examination in Arts of the University.

(*b.*) Of having passed the final examination of the vernacular school of medicine with marked distinction.

(*c.*) Of having subsequently to qualifying in the vernacular classes been engaged for one year in the study of Medicine and Surgery, and during that time of having attended in a school of medicine recognized by the Syndicate a course of lectures in each of the following subjects:—

Botany,	Anatomy,
Chemistry,	Physiology.

15. A female student who, after passing the Entrance examination, has attended classes and obtained her certificate in Medicine, Surgery and Midwifery in the Calcutta Medical College shall, if recommended by the Principal, be admitted to the Combined Preliminary Scientific (L. M. S.) and First L. M. S. examinations on her producing certificates to the following effect. The fee for this examination shall be Rs. 25.

(*a.*) Of having passed the First Arts examination of this University.

(*b.*) Of having attended in a school of medicine recog-

nized by the Syndicate an additional course of lectures in each of the following subjects:

Botany,	Anatomy,
Chemistry,	Physiology.

Bachelor in Medicine.

1. An examination for the degree of Bachelor in Medicine shall be held annually in Calcutta, and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year. The examination shall consist of three parts entitled respectively the Preliminary Scientific, the First and the Second M. B. examination.

Preliminary Scientific (M. B.) Examination.

2. Any under-graduate of the University who can produce certificates to the following effect may be admitted to this examination:

(*a.*) Of having passed the First Examination in Arts; *Latin having been one of the languages in which he was examined.**

(*b.*) Of having been engaged in medical studies for two academical years, after passing the First Examination in Arts.

(*c.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

Two courses each of 70 *Lectures.*

Chemistry.

Two courses each of 20 *Lectures.*

Botany.

One course of 40 *Lectures.*

Comparative Anatomy, Comparative Physiology and Zoology.

One course.

Practical Chemical exercises in testing the nature of

* The words here printed in Italics are to take effect as soon as the Syndicate may order.

ordinary poisons and in the examination of animal secretions and urinary deposits.

3. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

4. A fee of ten rupees shall be payable by each candidate. No candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of ten rupees on each occasion.

5. The examination shall be written, oral and practical.

6. Every candidate shall be examined in the following subjects:

Elementary Chemical Physics, including the General Laws of Light, Heat, Electricity and Magnetism; also Chemistry organic and inorganic, having special reference to practical medical science.

Botany.

Comparative Anatomy, Comparative Physiology and Zoology.

Practical Chemistry so far as regards the testing of the presence and nature of ordinary poisons and the examination of animal secretions and urinary deposits.

The Syndicate shall notify three months before the examination the portions of Botany† in which candidates shall be examined.

7. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in two divisions, the first in order of merit and the second in alphabetical order. Every candidate shall on passing receive a certicate in the form entered in Appendix A.

FIRST M. B. EXAMINATION.

8. Any under-graduate of the University who can

* See Section IX.

produce certificates to the following effect may be admitted to this examination.

(*a.*) Of having passed the Preliminary Scientific (M. B.) examination at least one academical year previously.*

(*b.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

Two courses each of 70 *Lectures.*

Descriptive and Surgical Anatomy.
Materia Medica.
General Anatomy and Physiology.

(*c.*) Of having studied Practical Pharmacy for three months, and of having acquired a practical knowledge of the preparation and compounding of medicine.

(*d.*) Of having dissected during three winter terms, and of having completed at least twelve dissections in each term.

9. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

10. A fee of fifteen rupees shall be payable by each candidate, no candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of fifteen rupees on each occasion.

11. The examination shall be written, oral and practical.

Every candidate shall be examined in the following subjects :—

Descriptive and Surgical Anatomy.
Materia Medica and Pharmacy.
General Anatomy and Physiology.

* A student who has failed in the Preliminary Scientific examination but has obtained 15 per cent. of marks in the aggregate may be admitted to the Combined Preliminary Scientific and First M B. examinations of the same year The fee for the Combined examination shall be Rs. 25.

12. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in two divisions, the first in order of merit and the second in alphabetical order. Every candidate shall on passing receive a certicate in the form entered in Appendix A.

L. M. S. EXAMINATION.

Preliminary Scientific Examination.

Application.

To

The Registrar of the Calcutta University.

Sir,

I request permission to present myself at the ensuing Preliminary Scientific examination for a Licence in Medicine and Surgery.

The fee of Rupees 10 is forwarded herewith,

I am, &c., &c.

Certificate.

I certify that fulfilled the requirements contemplated under para. 2 of the Regulations as to Medicine.

This certificate is to be signed by the Principal of the College at which the candidate has studied.

The 188 . } *Principal.*

Particulars to be filled in by the candidate.

Age.
Date of passing the F. A. examination.
Present occupation.

FIRST L. M. S. EXAMINATION.

188

Application.

To the Registrar of the Calcutta University.

Sir,

I request permission to present myself at the ensu-

ing First Examination for a Licence in Medicine and Surgery.

The fee of Rs. 15 is forwarded herewith,

I am, &c., &c.

Certificate.

I certify that has fulfilled the requirements contemplated under para. 8 of the Regulations as to Medicine.

This certificate to be signed by the Principal of the College at which candidate has studied.

The 188 *Principal.*

Particulars to be filled in by the candidate.

Age.
Date of passing the Preliminary Scientific examination.
Present occupation.

M. B. EXAMINATION.

Preliminary Scientific Examination.

Application.

To the Registrar of the Calcutta University.

Sir,

I request permission to present myself at the ensuing Preliminary Scientific examination for the degree of Bachelor in Medicine.

The fee of Rs. 10 is forwarded herewith,

I am, &c., &c.

Certificate.

I certify that has fulfilled the requirements contemplated under para. 2 of the Regulations as to Bachelor in Medicine.

This certificate is to be signed by the Principal of the College at which the candidate has studied.

The 188 . } *Principal.*

Particulars to be filled in by the candidate.

Age.
Date of passing the F. A. examination.
Present occupation.

FIRST M. B. EXAMINATION.

188

APPLICATION.

To the Registrar of the Calcutta University.

SIR,

I request permission to present myself at the ensuing First M. B. examination.

The fee of Rs. 15 is forwarded herewith,

I am, &c., &c.

Certificate.

I certify that has fulfilled the requirements contemplated under paragraph 8 of the Regulations as to Bachelor in Medicine.

This certificate is to be signed by the Principal of the College at which candidate has studied.

The 188

Principal.

Particulars to be filled in by the candidate.

Age.
Date of passing the Prel. Sc. examination.
Present occupation.

CALCUTTA UNIVERSITY.

PRELIMINARY SCIENTIFIC EXAMINATION.

Session 188 -8

This is to certify that duly passed the Preliminary Scientific Examination for a Licence in Medicine and Surgery at the annual examination in the year.

CALCUTTA UNIVERSITY,
The 188 . *Registrar.*

CALCUTTA UNIVERSITY.

FIRST L. M. S. EXAMINATION, SESSION 188 -8 .

This is to certify that duly passed the First Examination for a Licence in Medicine and Surgery at the annual examination in the year 188 .

CALCUTTA UNIVERSITY,
The 188 . } *Registrar.*

CALCUTTA UNIVERSITY.

PRELIMINARY SCIENTIFIC EXAMINATION.

Session 188 -8 .

This is to certify that duly passed the Preliminary Scientific Examination for the degree of M. B. at the annual examination in the year 188 and has been placed in the Division.

CALCUTTA UNIVERSITY,
The 188 . } *Registrar.*

CALCUTTA UNIVERSITY.

FIRST M. B. EXAMINATION, SESSION 188 -8 .

This is to certify, that duly passed the First Examination for the Degree of M. B. at the annual examination in the year 188 and has been placed in the Division.

CALCUTTA UNIVERSITY,
The 188 . } *Registrar.*

74. The Registrar reported that it was necessary to appoint certain Orders and Genera in Zoology for the B. A. examination of 1889.

RESOLVED—

That Mr. Wood-Mason, examiner in Zoology, be requested to select the Orders and Genera.

75. The Registrar submitted a report of the Board of Examiners for the M. D. examination, stating that the only

candidate for the degree of M. D. had failed to pass the examination.

RESOLVED—

That the report be adopted.

76. The Registrar submitted the following Report of the Board of Examiners for the First and Second M. B. examinations.

"From

"The Board of Examiners for the
First and Second M. B. Examinations.

"To

"The Registrar, Calcutta University,

The 3rd July, 1888.

"SIR,

"We have the honour to submit for the approval of the Vice-Chancellor and Syndicate the results of the M. B. examinations.

"The number of candidates registered for the first M. B. examination was 24, of whom 9 passed, 14 failed, and 1 was absent. Of the successful candidates, 2 were placed in the first division, and 7 in the second.

"The number of candidates registered for the Second M. B. examination was 17, of whom 6 passed, and 11 failed. Of the successful candidates 1 was placed in the first division, and 5 in the second.

"The examinations have been conducted in accordance with the instructions laid down for our guidance in our letter of appointment.

"We have, &c., &c.,

(Sd.) "K. McLEOD, M. D., F. R. C. S.
" B. C. RUDRA, M. D.
" W. SIMPSON, M. D.
" BALLYCHANDRA SEN.
" KANAYLAL DEY.
" TARAPRASANNA RAY.
" JUGGOBUNDO BOSE, M. D.
" J. WOOD-MASON.
" CHANDRAMOHAN GHOSE, M. B."

"RESOLVED—

That Amritalal Sircar and Bhagabatikumar Chaudhuri having failed in Comparative Anatomy only, the Board consider that they are qualified as having passed the First L. M. S. examination without further examination.

(Sd.) K. McLEOD, M. D., F. R. C. S.,
President."

RESOLVED—

That the report be adopted.

RESOLVED ALSO—

That a prize of Rs. 100 in books be given to Miss Virginia Mary Mitter who stands first in the first division at the First M. B. examination.

The Registrar stated that in anticipation of the order of the Syndicate he had published the names of the successful candidates in the *Gazette*.

RESOLVED—

That the Registrar's action be approved.

The following are the names of the successful candidates:

SECOND M. B. EXAMINATION.

FIRST DIVISION.

Sarkar, Nilratan	...	Medical College.

SECOND DIVISION.

In Alphabetical Order.

Basu, Sureschandra	...	Medical College.
Dasgupta, Syamnirad	..	Ditto.
Nandi, Purnachandra	..	Ditto.
Pal, Akshaykumar	..	Ditto.
Sen, Mahendranath		Ditto.

FIRST M. B. EXAMINATION.

FIRST DIVISION.

In Order of Merit.

Virginia Mary Mitter	...	Medical College.
Mitra, Nareschandra	...	Ditto.

SECOND DIVISION.

In Alphabetical Order.

Bose, B. M.	...	Medical College.
Chattopadhyay, Manmathanath	.	Ditto.
De, Girischandra	..	Ditto.
Ghosh, Girischandra	..	Ditto.
„ Gopalchandra	...	Ditto.
Nandi, Chunilal		Ditto.
Sinha, Trishitanath		Ditto.

FIRST L. M. S. EXAMINATION.

In Alphabetical Order.

Chaudhuri, Bhagabatikumar	Medical College.
Sarkar, Amritalal	Ditto.

77. The Registrar submitted the following report of the Board of Examiners for the First Examination in Engineering.

"From

"The Board of Examiners for the First Examination in Engineering.

"To

"The Registrar, Calcutta University.

Dated 29th June, 1888.

"SIR,

"We have the honour to submit for the approval of the Vice-Chancellor and Syndicate the results of the First Examination in Engineering.

"The number of candidates registered for the examination was 13, of whom 8 passed, and 5 failed. Of the successful candidates, none were placed in the first division, and 8 in the second.

"The examination has been conducted in accordance with the instructions laid down for our guidance in our letter of appointment.

"We have, &c., &c.,

(Sd.) "C. W. J. HARRISON, LT.-COL., R. E.,
Moderator.

(Sd.) S. F. DOWNING.
„ C. LITTLE.
„ ALEX. PEDLER.
„ J. S SLATER."

RESOLVED—

That the report be adopted.

The Registrar stated that in anticipation of the order of the Syndicate he had published the names of the successful candidates in the *Gazette*.

RESOLVED—

That the Registrar's action be approved.

The following are the names of the successful candidates:

F. E. EXAMINATION.

SECOND DIVISION.

In order of merit.

Bremner, W. S.	...	Government Engineering College.
Chandra, Adharlal	...	Ditto.
Mukhopadhyay, Kshirodchandra	...	Ditto.
Bandyopadhyay, Krishnadhan	...	Ditto.
Sen, Saratchandra	...	Ditto.
Godfrey, J. B.	...	Ditto.
Gangopadhyay, Jnanendranath	...	Ditto.
Khastgir, Satyaranjan	...	Ditto.

78. The Registrar laid again before the Syndicate the following resolution of the Board of Studies in English on the Hon'ble Sir Alfred Croft's note on the Selection of an English course for the Entrance examination.

"That, if the University can secure (that is, either edit or find in the open market) a quite satisfactory book of selections (taken at least in part from copyright works) of sufficient length, well got up, and sold for any sum not exceeding two rupees, that course will probably be the best."

RESOLVED—

That Mr. Tawney be requested to make a selection for 1891 on a remuneration of Rs. 1000, and that the Board of Studies be requested to select for 1890.

79. The Registrar reported that he had in consultation with the President of the Faculty of Medicine appointed Dr. Joubert and Rai Kanailal De Bahadur examiners in Midwifery and Medical Jurisprudence respectively, for the examination for Honours in Medicine.

RESOLVED—

That the Registrar's action be approved.

P. K. RAY,
Registrar.

(Confirmed)

MAHENDRALAL SIRCAR,
Chairman.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No. 6.

THE 30TH JULY.

Present:

THE HON'BLE DR. MAHENDRALAL SIRCAR, C I. E., *in the Chair.*

THE HON'BLE SIR A. CROFT, K. C. I. E.
THE HON'BLE DR GOOROODASS BANERJEE.
ALEXANDER PEDLER, ESQ.
THE REV. K. S. MACDONALD.
DR. RASBIHARI GHOSE.
DR. K. McLEOD.
BABU SURYYAKUMAR SARBADHIKARI

80. Read the report of the Committee appointed by the Syndicate at their meeting of the 16th June to consider and report on the question of reciprocity of the Panjab and Calcutta Universities.

RESOLVED—

That the Registrar, Panjab University, be informed that the Syndicate regret that they are not prepared to accept the general equivalence of the standards for any examinations above the Entrance and they are not, therefore, prepared to lay down any general rules on the subject, but that they will be ready to consider each application on its merits

81. Read a letter from the Secretary to the Tejnarayan Jubilee College, Bhagalpur, requesting that Bhagalpur may be made a centre for holding the F. A. examination and that the College building may be fixed for that purpose.

RESOLVED—

That the Secretary, Tejnarayan Jubilee College, Bhagalpur, be informed that the Syndicate do not consider it advisable to make Bhagalpur a centre for holding the F. A. examination as they do not know how many candidates will apply for examination from that College.

82. Read a letter from the Secretary to the Committee of the Tejnarayan Jubilee College, Bhagalpur, praying that the Tejnarayan Jubilee College may be affiliated up to the B. L. standard.

RESOLVED—

That the Secretary to the Committee of the Tejnarayan Jubilee College, Bhagalpur, be informed that as the College is affiliated up to the F. A. standard only, the Syndicate do not consider it advisable to grant the prayer.

RESOLVED ALSO—

That all the correspondence connected with the affiliation of the Jagannath College up to the B. L. standard be laid before the Syndicate at their next meeting.

83. Read a letter from the Principal, Philander Smith Institute, Landour, in answer to this office letter, No. 703, dated 15th June regarding the affiliation of that College up to the B. A. standard.

RESOLVED—

That the Principal, Philander Smith Institute, Landour, be informed that the Syndicate see no reason for altering their resolution, dated the 21st April 1888, about the matter.

84. Read a letter from the Under-Secretary to the Government of India in the Home Department regarding the Bonus paid to the Assistant Registrar.

Read also a letter from the Comptroller General in answer to this office letter, No. 771, dated 11th July, 1888.

RESOLVED—

That a Sub-Committee consisting of the Hon'ble Sir A. Croft, Col. C. W. J. Harrison and the Registrar be appointed to consider and report on the matter.

85. Read a letter from the Examiners in Philosophy at the recent B. A. examination in answer to this office letters, Nos. 776 and 777, dated 11th July regarding the three students, who were bracketed first in the first division at the Honour examination in Philosophy.

RESOLVED—

That the values of the Hemantakumar gold medal and the Pearychand Mitter silver medal be equally divided among the three students in prizes of books.

86. The Dwarkanath Scholarship was awarded to Subadhchandra Mitra of the South Suburban School, Bhowanipur.

87. Read an application from J. A. Sloan, special English Master, Government High School, Bassein, who

having failed at the B. A. examination of the Madras University wishes to go in for the B. A. examination of this University.

RESOLVED—

That he be allowed to appear at the B. A. examination, provided the Madras University has no objection.

88. Read an application from S. Dury Swamy Sampol, who having passed the Entrance examination of the Madras University wishes to go in for the F. A. examination of this University.

RESOLVED—

That he be allowed to appear at the F. A. examination provided the Madras University has no objection.

89. Read a letter from the Rector, St. Xavier's College, forwarding an application from Apurbaprakas Mukerjee who wishes to go in for the F. A. examination.

RESOLVED—

That the Rector, St. Xavier's College, be informed that the Syndicate are unable to alter paragraph 2 of the Rules for the F. A. examination.

90. Read a letter from Mr. A. Ramaswamy, B. A. of the University of Madras, who wishes to go in for the B. L. examination of this University, after completing his lectures in a College affiliated in Law.

RESOLVED—

That Mr. Ramaswamy be informed that the Syndicate see no reason why he should not appear at the B. L. examination of the Madras University.

91. Mr. P. Brühl, Lecturer, Government Engineering College, Seebpur, was appointed an Examiner in Physics for the F. A. examination in the place of Mr. S. A. Hill, resigned.

92. Read an Endorsement from the Principal, Presidency College, forwarding an application from the students of the Hindu School praying for the omission of certain portions of the text-books in English for the Entrance examination of 1889.

The Registrar laid before the Syndicate some more applications about the same subject.

RESOLVED—

That the Principal, Presidency College, be informed that the Syndicate cannot grant the prayer.

93. Read an Endorsement from the Director of Public Instruction, Bengal, forwarding in answer to this office letter, No. 709, dated 18th June 1888, copy of a letter from the Assistant Inspector of Schools, Bhagalpur.

RESOLVED—

That the Director of Public Instruction, Bengal, be informed that the explanation given by the Assistant Inspector of Schools, Bhagalpur, is accepted as satisfactory.

94. Read a letter from the Under-Secretary to the Government of India, in the Home Department sanctioning the affiliation of the Armenian College, Calcutta, to the University in Arts up to the F. A. standard.

ORDERED—

To be recorded.

95. Read a letter from the Under-Secretary to the Government of India, in the Home Department, sanctioning the affiliation of the Wesley College, Colombo, to the University in Arts up to the B. A. standard.

ORDERED—

To be recorded.

96. Read a letter from the Under-Secretary to the Government of India, in the Home Department, sanctioning the affiliation of the Victoria College, Cooch Behar, to the University in Arts up to the B. A. standard and in Law.

ORDERED—

To be recorded.

97. Read a letter from Mr. A. M. Nash, Senior Examiner in Mathematics, stating that he has examined 1114 papers in Geometry, and 1276 papers in Arithmetic and Algebra besides 200 or 300 papers which he has partially examined.

RESOLVED—

That a remuneration of Rs. 1,180-2 be paid to him with an expression of the Syndicate's cordial appreciation of his services in superintending the work of the Entrance Examiners in Mathematics.

98. The following Entrance remuneration bill was passed:—

Names.	Subjects.	Fee for setting.	Fee for examining answer papers.	Moderating an examination paper.	Consultation Fee.	Fee for re-examining papers.	Total.	Income Tax.	Net Amount.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
F. J. Rowe, Esq. ...	English.	...	...	12 8 0	100 0 0	228 0 0	340 8 0	8 13 10	331 10 2
S. C. Hill, Esq. ...		...	...	12 8 0	100 0 0	180 0 0	292 8 0	7 9 10	284 14 2
M. Prothero, Esq. ...		25 0 0	...	...	...	...	25 0 0	0 10 5	24 5 7
The Rev. K. S. Macdonald...		25 0 0	754 8 0	...	...	...	779 8 0	20 4 9	759 3 3
H. A. Bamford, Esq.		...	755 4 0	...	...	...	755 4 0	19 10 8	735 9 4
Babu Nilkanta Majumdar ...		...	762 12 0	...	...	...	762 12 0	19 13 9	742 14 3
" Sasibhushan Datta ...		...	754 8 0	...	...	...	754 8 0	19 10 4	734 13 8
" Brajendranath Sil ...		...	756 0 0	...	...	...	756 0 0	19 11 0	736 5 0
The Rev. A. P. Begg ...		...	756 0 0	...	...	...	756 0 0	19 11 0	736 5 0
R. Carter, Esq. ...		...	761 4 0	...	...	...	761 4 0	19 13 2	741 6 10
A. H. Pirie, Esq. ...		...	758 4 0	...	...	...	758 4 0	19 11 11	738 8 1
The Rev. J. Edwards ...		...	768 12 0	...	...	...	768 12 0	20 0 3	748 11 9
" J. Morrison ...		...	754 8 0	...	...	...	754 8 0	19 10 4	734 13 8
Babu Herambachandra Maitra		...	762 12 0	...	...	...	762 12 0	19 13 9	742 14 3
C. A. Andrews, Esq. ...		...	757 8 0	...	...	...	757 8 0	19 11 7	737 12 5
W. Booth, Esq. ...	Mathematics.	...	...	8 5 4	66 10 8	...	75 0 0	1 15 3	73 0 9
C. Little, Esq. ...		...	...	8 5 4	66 10 8	...	75 0 0	1 15 3	73 0 9
G. W. Küchler, Esq. ...		25 0 0	...	...	...	...	25 0 0	0 10 5	24 5 7
Babu Rajkumar Sen ...		25 0 0	527 1 0	...	...	...	552 1 0	14 6 0	537 11 0
A. Thomson, Esq. ...		...	810 12 0	...	...	...	810 12 0	21 1 9	789 10 3
Babu Saradaranjan Ray ...		...	530 7 0	...	...	...	530 7 0	13 13 0	516 10 0
" Kisorimohan Sengupta		...	72 9 0	...	...	...	72 9 0	1 14 2	70 10 10
" Baidyanath Basu ...		...	672 3 0	...	...	...	672 3 0	17 8 0	654 11 0
Carried over...		100 0 0	11715 0 0	41 10 8	333 5 4	408 0 0	12598 0 0	328 0 5	12269 15 7

Names.	Subjects.	Fee for setting.	Fee for examining answer papers.	Moderating an examination paper.	Consultation Fee.	Fee for re-examining papers.	TOTAL.	Income Tax.	Net Amount.
Brought forward ...		100 0 0	11715 0 0	41 10 8	333 5 4	408 0 0	12598 0 0	328 0 5	12269 15 7
Babu Saratchandra Mukerjee	Mathematics.	...	529 2 0	...	...	...	529 2 0	13 12 5	515 5 7
„ Debsankar De ...		...	527 1 0	...	...	...	527 1 0	13 11 7	513 5 5
„ Brajamohan Rakshit		...	676 2 0	...	...	...	676 2 0	17 9 8	658 8 4
„ Ramchandra Majumdar ...		...	529 2 0	...	...	...	529 2 0	13 12 5	515 5 7
H. H. Anderson, Esq. ...		...	294 12 0	...	...	...	294 12 0	7 10 9	287 1 3
Mahamahopadhya Mahesachandra Nyayaratna ...	Sanskrit and Bengali.	...	...	12 8 0	100 0 0	273 14 0	386 6 0	10 0 11	376 5 1
Babu Krishnakamal Bhattacharyya ...		25 0 0	3 12 0	12 8 0	...	...	41 4 0	1 1 2	40 2 10
„ Kaliprasanna Bhattacharyya ...		25 0 0	546 0 0	...	...	...	571 0 0	14 13 11	556 2 1
„ Kunjalal Nag ...		...	522 12 0	...	...	...	522 12 0	13 9 9	509 2 3
Pandit Haridas Sastri ...		...	551 4 0	...	...	...	551 4 0	14 5 8	536 14 4
Babu Umacharan Banerjee..		...	550 8 0	...	...	...	550 8 0	14 5 4	536 2 8
Pandit Sibanath Sastri ...		25 0 0	868 8 0	...	...	...	893 8 0	23 4 3	870 3 9
C. W. R. Tepper, Esq. ...	Latin & Greek.	50 0 0	...	...	...	...	50 0 0	1 4 10	48 11 2
W. R. Macdonald, Esq. ...		50 0 0	273 0 0	...	...	...	323 0 0	8 6 7	314 9 5
Dr. A. F. R. Hoernle ..	German.	50 0 0	1 8 0	...	...	...	51 8 0	1 5 5	50 2 7
Miss Adams ...	French.	50 0 0	55 8 0	...	...	...	105 8 0	2 11 11	102 12 1
Col. H. S. Jarrett ...	Ar. & Per.	25 0 0	24 12 0	...	...	58 8 0	108 4 0	2 13 1	105 6 11
Carried over ...		400 0 0	17668 11 0	66 10 8	433 5 4	740 6 0	19309 1 0	502 12 1	18806 4 11

Names.	Subjects.	Fee for setting.	Fee for examining answer papers.	Moderating an examination paper.	Consultation Fee.	Fee for re-examining papers.	TOTAL.	Income Tax.	Net Amount.
Brought forward ...		400 0 0	17668 11 0	66 10 8	433 5 4	740 6 0	19309 1 0	502 12 1	18806 4 11
Maulavi Ahmad ...	Ar. & Per.	25 0 0	917 4 0	12 8 0	...	22 8 0	977 4 0	25 7 2	951 12 10
„ Kaberuddin Ahmed Khan Bahadur ...	Urdu.	25 0 0	97 8 0	...	...	...	122 8 0	3 3 0	119 5 0
Rai Sohan Lal ...	Hindi.	25 0 0	204 0 0	...	...	...	229 0 0	5 15 5	223 0 7
Babu Chaturbhuj Patnaik	Uriya.	25 0 0	18 0 0	...	...	...	43 0 0	1 1 11	41 14 1
The Rev. T. Malcolm ...	Arm.	25 0 0	0 12 0	...	...	...	25 12 0	0 10 8	25 1 4
A. B. Savage, Esq. ...	Bur.	25 0 0	41 0 0	...	...	...	66 0 0	1 11 6	64 4 6
Babu Brajanath De ...	Bengali Trans.	...	689 1 0	...	..	...	689 1 0	17 15 1	671 1 11
„ Rajaninath Gupta ..		...	686 4 0	...	...	...	686 4 0	17 13 11	668 6 1
„ Bireswar Pande ...		...	689 1 0	...	...	...	689 1 0	17 15 1	671 1 11
Maulavi Ahmad ...	Persian and Urdu Trans.	...	2 13 0	...	...	...	2 13 0	0 1 1	2 11 11
„ Kabiruddin Ahmed Khan Bahadur ..		...	352 11 0	...	...	...	352 11 0	9 2 11	343 8 1
„ Shamsul Huda ..		...	380 4 0	...	...	...	380 4 0	9 14 5	370 5 7
Rai Sohan Lal ...	Hindi Trans.	..	290 13 0	...	...	...	290 13 0	7 9 1	283 3 11
Babu Chaturbhuj Patnaik ...	Uriya „	...	38 13 0	...	...	...	38 13 0	1 0 1	37 12 11
A. B. Savage, Esq. ...	Burmese „	...	31 8 0	...	...	...	31 8 0	0 13 1	30 10 11
Mahadeo Yeshwant Dole, Esq.	Marathi „	...	79 14 0	...	...	...	79 14 0	2 1 2	77 12 10
Narayan Swamy, Esq. ...	Telugu „	...	0 9 0	...	...	...	0 9 0	...	0 9 0
Badrilal Ambalal, Esq. ..	Gujrathi „	...	4 8 0	...	...	...	4 8 0	...	4 8 0
Rai Gunabhiram Sarma Br.	Assamese „	...	15 3 0	...	...	...	15 3 0	...	15 3 0
Carried over ...		550 0 0	22208 9 0	79 2 8	433 5 4	762 14 0	24033 15 0	625 3 8	23408 11 4

Names.	Subjects.	Fee for setting.	Fee for examining answer papers.	Moderating an examination paper.	Consultation Fee.	Fee for re-examining papers.	Total.	Income Tax.	Net Amount.
Brought forward ...		550 0 0	22208 9 0	79 2 8	433 5 4	762 14 0	24033 15 0	625 3 8	23408 11 4
The Rev. J. Roberts ...	Khasi Trans.	...	0 9 0	...	...	...	0 9 0	...	0 9 0
The Rev. T. Malcolm ...	Arm. „	...	1 11 0	...	...	...	1 11 0	...	1 11 0
W. T. Webb, Esq. ...	History and Geography.	...	...	12 8 0	100 0 0	162 9 0	275 1 0	7 2 7	267 14 5
Dr. A. F. R. Hoernle ...		...	...	12 8 0	100 0 0	169 5 0	281 13 0	7 5 4	274 7 8
P. Mukerjee, Esq. ...		25 0 0	...	...	...	...	25 0 0	0 10 5	24 5 7
G. C. Bose, Esq. ...		...	663 12 0	...	...	...	663 12 0	17 4 6	646 7 6
G. Lorimer, Esq. ...		...	718 5 0	...	...	...	718 5 0	18 11 3	699 9 9
Babu Bireswar Chatterjee ..		25 0 0	685 11 0	...	...	...	710 11 0	18 8 1	692 2 11
„ Sibchandra Gui ...		...	677 4 0	...	...	...	677 4 0	17 10 2	659 9 10
„ Kalisankar Sukul .		...	685 2 0	...	...	...	685 2 0	17 13 5	667 4 7
„ Khudiram Basu ...		...	723 6 0	...	...	...	723 6 0	18 13 4	704 8 8
„ Suryyakumar Adhikari		...	680 10 0	...	...	...	680 10 0	17 11 6	662 14 6
„ Ramnarayan Datta ...		...	678 15 0	...	...	...	678 15 0	17 10 11	661 4 1
„ AdityakumarChatterjee		...	685 2 0	...	...	...	685 2 0	14 4 5	670 13 7
„ Mahendranath Gupta..		...	449 7 0	...	...	...	449 7 0	11 11 3	437 11 9
Total, Rs. ...		600 0 0	28858 7 0	104 2 8	633 5 4	1094 12 0	31290 11 0	810 8 10	30480 2 2

99. The following F. A. remuneration bill was passed :—

Names.	Subjects.	Fee for setting.	Fee for examining answer papers.	Moderating an examination paper.	Consultation Fee.	Fee for re-examining papers.	Total.	Income Tax.	Net Amount.
F. J. Rowe, Esq. ...	English.	...	...	20 0 0	100 0 0	74 0 0	194 0 0	5 0 10	188 15 2
S. C. Hill, Esq. ...		...	...	20 0 0	100 0 0	70 0 0	190 0 0	4 15 2	185 0 10
A. C. Edwards, Esq. ...		...	753 0 0	...	...	...	753 0 0	19 9 9	733 6 3
H. M. Percival, Esq. ...		40 0 0	743 0 0	...	...	...	783 0 0	20 6 3	762 9 9
The Rev. J. Hector ...		...	742 0 0	...	...	...	742 0 0	19 5 2	722 10 10
N. N. Ghose, Esq. ...		40 0 0	754 0 0	...	...	...	794 0 0	20 10 10	773 5 2
W. Booth, Esq. ...	Mathematics.	...	...	...	66 10 8	25 0 0	91 10 8	2 6 3	89 4 5
C. Little, Esq. ...		...	...	20 0 0	66 10 8	...	86 10 8	2 4 1	84 6 7
A. M. Nash, Esq. ...		...	...	20 0 0	66 10 8	...	86 10 8	2 4 1	84 6 7
G. W. Kuchler, Esq. ...		...	749 0 0	...	...	...	749 0 0	19 8 1	729 7 11
J. H. Gilhland, Esq. ...		40 0 0	748 0 0	...	...	...	788 0 0	20 8 4	767 7 8
Babu Gaurisankar De ...		40 0 0	730 0 0	...	...	...	770 0 0	20 0 10	749 15 2
„ Bipinbihari Gupta ...		...	750 0 0	...	...	...	750 0 0	19 8 6	730 7 6
M. M. Nyayaratna ...	Sanskrit.	...	...	20 0 0	200 0 0	113 0 0	333 0 0	8 10 9	324 5 3
Babu K. K. Bhattacharyya..		...	...	20 0 0	...	...	20 0 0	0 8 4	19 7 8
„ Nilmani Mukerjee ...		40 0 0	576 0 0	...	...	...	616 0 0	16 0 8	599 15 4
„ Rajkumar Sarbadhikari		40 0 0	562 0 0	...	...	...	602 0 0	15 10 10	586 5 2
„ Narsinha Ch. Mukerjee		...	561 0 0	...	...	...	561 0 0	14 9 9	546 6 3
„ Rajendrachandra Sastri		..	575 0 0	...	...	...	575 0 0	14 15 7	560 0 5
C. W. R. Tepper, Esq. ...	Lat. & Greek.	80 0 0	...	...	...	...	80 0 0	2 1 4	77 14 8
W. R Macdonald, Esq.		80 0 0	128 0 0	...	...	...	208 0 0	5 6 8	202 9 4
Col. H S. Jarrett ...	Ar. & Per.	80 0 0	344 0 0	...	...	...	424 0 0	11 0 8	412 15 4
Maulavi Ahmad ...		80 0 0	139 0 0	...	...	...	219 0 0	5 11 3	213 4 9
Carried over ...		560 0 0	8,854 0 0	120 0 0	600 0 0	282 0 0	10416 0 0	271 4 0	10144 12 0

Names.	Subjects.	Fee for setting.	Fee for examining answer papers.	Moderating an examination paper.	Consultation Fee.	Fee for re-examining papers.	Total.	Income Tax.	Net Amount.
Brought forward ...		560 0 0	8854 0 0	120 0 0	600 0 0	282 0 0	10416 0 0	271 4 0	10144 12 0
J. Gray, Esq. ...	Pali.	80 0 0	8 0 0	...	...	...	88 0 0	2 4 8	85 11 4
Miss Adams ...	French.	80 0 0	12 0 0	...	...	...	92 0 0	2 6 4	89 9 8
J. Eliot, Esq. ...	Physics.	...	...	40 0 0	200 0 0	143 0 0	383 0 0	9 15 7	373 0 5
S. A. Hill, Esq. ...	Physics.	40 0 0	713 0 0	...	...	...	753 0 0	19 9 9	733 6 3
The Rev. Father E. Lafont, Sj.	Physics.	...	719 0 0	...	...	...	719 0 0	...	719 0 0
J. C. Bose, Esq. ...	Physics.	40 0 0	721 0 0	...	...	...	761 0 0	19 13 1	741 2 11
W. H. Wood, Esq. ...	Physics.	...	721 0 0	...	...	...	721 0 0	18 12 5	702 3 7
W. T. Webb, Esq. ...	History.	...	...	20 0 0	100 0 0	36 0 0	156 0 0	4 1 0	151 15 0
Dr. A. F. R. Hoernle ...	History.	...	...	20 0 0	100 0 0	36 0 0	156 0 0	4 1 0	151 15 0
J. Wilson, Esq. ...	History.	40 0 0	725 0 0	...	...	...	765 0 0	19 14 9	745 1 3
Babu Krishnabihari Sen ...	History.	...	717 0 0	...	...	...	717 0 0	18 10 9	698 5 3
A. E. Gough, Esq. ...	Logic.	40 0 0	723 0 0	...	...	...	763 0 0	19 13 11	743 2 1
P Mukerjee, Esq. ...	Logic.	...	714 0 0	...	...	...	714 0 0	18 9 6	695 6 6
Dr. P. K. Ray ...	Logic.	...	...	...	...	71 0 0	71 0 0	1 13 7	69 2 5
Dr. D. Prain ...	Botany.	80 0 0	2 0 0	...	...	...	82 0 0	2 2 2	79 13 10
A. E. Gough, Esq. ...	Hebrew.	80 0 0	...	...	...	...	80 0 0	2 1 4	77 14 8
Total Rs. ...		1040 0 0	14629 0 0	200 0 0	1000 0 0	568 0 0	17437 0 0	435 5 10	17001 10 2

100. The following B. A. remuneration bill was passed :—

Names.	Subjects.	Fee for setting.						Fee for examining answer papers.						Total.			Income Tax.			Net Amount.		
		Pass.			Honours.			Pass.			Honours.											
K. Deighton, Esq. ..	Eng.	...			160	0	0	558	12	0	360	8	0	1079	4	0	28	1	8	1051	2	4
F. J Rowe, Esq. ...					160	0	0	508	12	0	399	0	0	1067	12	0	27	12	10	1039	15	2
S. C. Hill, Esq. ..		120	0	0				1016	4	0	...			1136	4	0	29	9	5	1106	10	7
A. Thomson, Esq. ...	Phil.	40	0	0	133	5	4				...			173	5	4	4	8	2	168	13	2
H. Stephen, Esq. ...		40	0	0	133	5	4	606	4	0	145	4	0	924	13	4	24	1	4	900	12	0
Babu Kalicharan Banerjee...		40	0	0	133	5	4	1138	12	0	150	8	0	1462	9	4	38	1	4	1424	8	0
M. M. Nyayaratna	Sanst.	60	0	0	160	0	0	433	12	0	154	0	0	807	12	0	21	0	6	786	11	6
Babu K. K. Bhattacharyya..		60	0	0	160	0	0	432	8	0	152	4	0	804	12	0	20	15	3	783	12	9
C. W. R. Tepper, Esq. ...	Latin.	60	0	0	...			1	4	0	...			61	4	0	1	9	6	59	10	6
W. R. Macdonald, Esq. ...		60	0	0	...			1	4	0	...			61	4	0	1	9	6	59	10	6
Col. H. S. Jarrett ...	Ar. & Per.	120	0	0	320	0	0	7	8	0	...			447	8	0	11	10	5	435	13	7
Maulavi Ahmad ...		120	0	0	320	0	0	157	8	0	77	0	0	674	8	0	17	9	0	656	15	0
W. Booth, Esq. ...	Math.	60	0	0	160	0	0	322	8	0	182	0	0	724	8	0	18	13	10	705	10	2
C. Little, Esq. ...		60	0	0	160	0	0	322	8	0	182	0	0	724	8	0	18	13	10	705	10	2
W. T. Webb, Esq. ...	His. & P. Ec.	60	0	0	160	0	0	145	0	0	24	8	0	389	8	0	10	2	3	379	5	9
Dr. A. F. R. Hoernle ...		60	0	0	160	0	0	145	0	0	24	8	0	389	8	0	10	2	3	379	5	9
J. Eliot, Esq. ...	Physics.	120	0	0	160	0	0	366	4	0	66	8	0	712	12	0	18	8	11	694	3	1
A. Pedler, Esq. ...	Chemistry	120	0	0	160	0	0	238	12	0	63	0	0	581	12	0	15	2	4	566	9	8
Dr. D. Prain ...	Botany.	60	0	0	160	0	0	16	4	0	3	8	0	239	12	0	6	3	10	233	8	2
Dr. W. King ...	Geol., &c.	120	0	0	...			5	0	0	...			125	0	0	3	4	1	121	11	11
J. Wood-Mason, Esq. ...	Zoology.	60	0	0	160	0	0	16	4	0	3	8	0	239	12	0	6	3	10	233	8	2
Total Rs. ...		1440	0	0	2960	0	0	6440	0	0	1988	0	0	12828	0	0	334	0	1	12493	15	11

101. The following B. L. remuneration bill was passed :—

Names.	Subjects.	Fee for setting.	Fee for examining written papers.	Total.	Income Tax.	Net Amount.
Gasper Gregory, Esq. ...	Juris &c.	120 0 0	1,352 8 0	1,472 8 0	38 5 6	1,434 2 6
Babu Lalmohan Das ...	Real Pro.	120 0 0	1,350 0 0	1,470 0 0	38 4 6	1,431 11 6
R K. Sen, Esq. ...	Contacts & Torts.	120 0 0	. .	120 0 0	3 2 0	116 14 0
K M. Chaterje, Esq. ...		...	1,350 0 0	1,350 0 0	35 2 6	1,314 13 6
Babu Ramcharan Mitra ...	Crim. Law.	120 0 0	1,347 8 0	1,467 8 0	38 3 5	1,429 4 7
Total, Rs. ...		480 0 0	5,400 0 0	5,880 0 0	153 1 11	5,726 14 1

102. The following First L. M. S. remuneration bill was passed :—

Names.	Subjects.	Fee for setting.	Fee for oral and practical examinations.	Fee for examining written papers.	Total.	Income Tax.	Net Amount.
Dr. K McLeod ...	Anatomy.	50 0 0	230 0 0	46 0 0	326 0 0	8 7 10	317 8 2
Dr. B. C. Rudra ...	Materia Med.	50 0 0	115 0 0	46 0 0	211 0 0	5 7 11	205 8 1
Babu Chandramohan Ghose ..	Physiology.	50 0 0	115 0 0	46 0 0	211 0 0	5 7 11	205 8 1
„ Taraprasanna Ray ...	Chemistry.	50 0 0	115 0 0	46 0 0	211 0 0	5 7 11	205 8 1
Dr. D. Prain ...	Botany.	50 0 0	230 0 0	46 0 0	326 0 0	8 7 10	317 8 2
Total, Rs. ...		250 0 0	805 0 0	230 0 0	1,285 0 0	33 7 5	1,251 8 7

103. The following Second L. M. S. remuneration bill was passed :—

Names.	Subjects.	Fee for setting.	Fee for oral and practical examinations.	Fee for examining written papers.	Total.	Income Tax.	Net Amount.
Dr. R. C. Chandra ...	Medicine.	70 0 0	190 0 0	47 8 0	307 8 0	8 0 1	299 7 11
Dr. O.'C. Raye ...	Surgery.	70 0 0	190 0 0	47 8 0	307 8 0	8 0 1	299 7 11
Babu Balaichandra Sen ...	Midwifery.	70 0 0	95 0 0	47 8 0	212 8 0	5 8 6	206 15 6
Dr. Jagabandhu Bose ...	Pathology.	70 0 0	95 0 0	47 8 0	212 8 0	5 8 6	206 15 6
Dr. W. J. Simpson ...	Hygiene.	70 0 0	...	47 8 0	117 8 0	3 0 11	114 7 1
Rai Kanailal De Bahadur ...	Medl. Juris.	70 0 0	...	47 8 0	117 8 0	3 0 11	114 7 1
Total, Rs. ...		420 0 0	570 0 0	285 0 0	1,275 0 0	33 3 0	1,241 13 0

104. The following M. D. remuneration bill was passed :—

Names.	Subjects.	Fee for setting.	Fee for written oral and practical examinations.	Total.	Income Tax.	Net Amount.
Dr. E. A. Birch ...	Medicine.	100 0 0	15 0 0	115 0 0	2 15 11	112 0 1
Dr. C. H. Joubert ...	Midwifery.	100 0 0	15 0 0	115 0 0	2 15 11	112 0 1
Dr. K. McLeod ...	Surgery.	100 0 0	15 0 0	115 0 0	2 15 11	112 0 1
Dr. J. B. Gibbons ...	Pathology.	100 0 0	10 0 0	110 0 0	2 13 10	107 2 2
Dr. Mahendralal Sircar ...	Hygiene.	100 0 0	5 0 0	105 0 0	2 11 9	102 4 3
Total, Rs. ...		500 0 0	60 0 0	560 0 0	14 9 4	545 6 8

105. The following First M. B. remuneration bill was passed:—

Names.	Subjects.	Fee for setting.	Fee for oral, Practical and clinical examinations.	Fee for examining written papers.	Total.	Income Tax.	Net Amount.
Dr. K. McLeod ...	Anatomy.	60 0 0	220 0 0	46 0 0	326 0 0	8 7 10	317 8 2
Dr. B. C. Rudra ..	Materia Med	60 0 0	110 0 0	44 0 0	214 0 0	5 9 2	208 6 10
Babu Chandramohan Ghosh ...	Physiology.	60 0 0	110 0 0	46 0 0	216 0 0	5 10 0	210 6 0
„ Taraprasanna Ray .	Chemistry.	60 0 0	110 0 0	46 0 0	216 0 0	5 10 0	210 6 0
Dr. D. Prain ...	Botany.	60 0 0	220 0 0	46 0 0	326 0 0	8 7 10	317 8 2
J. Wood-Mason, Esq. ...	Com. Anmy.	60 0 0	110 0 0	44 0 0	214 0 0	5 9 2	208 6 10
Total, Rs. ..		360 0 0	880 0 0	272 0 0	1,512 0 0	39 6 0	1,472 10 0

106. The following Second M. B. remuneration bill was passed:—

Names.	Subjects.	Fee for setting.	Fee for oral, Practical and clinical examinations.	Fee for examining written papers.	Total.	Income Tax.	Net Amount.
Dr. R. C. Chandra ...	Medicine.	80 0 0	170 0 0	51 0 0	301 0 0	7 13 5	293 2 7
Dr. O.'C. Raye ...	Surgery.	80 0 0	255 0 0	51 0 0	386 0 0	10 0 10	375 15 2
Babu Balaichandra Sen ...	Midwifery.	80 0 0	85 0 0	51 0 0	216 0 0	5 10 0	210 6 0
Dr. Jagabandhu Bose ...	Pathology.	80 0 0	85 0 0	51 0 0	216 0 0	5 10 0	210 6 0
Dr. W. J Simpson ...	Hygiene.	80 0 0		51 0 0	131 0 0	3 6 7	127 9 5
Rai Kanailal De Bahadur ...	Medl. Juris.	80 0 0	...	51 0 0	131 0 0	3 6 7	127 9 5
Total, Rs. .		480 0 0	595 0 0	306 0 0	1,381 0 0	35 15 5	1,345 0 7

107. The following F. E. remuneration bill was passed :—

Names.	Subjects.	Fee for setting.	Fee for Practical examination in Geodesy and Drawing.	Fee for examining written papers.	TOTAL.	Income Tax.	Net Amount.
C. Little, Esq. ..	Mathematics.	300 0 0	...	97 8 0	397 8 0	10 5 7	387 2 5
A. Pedler, Esq. ..	P. Science.	180 0 0	...	58 8 0	238 8 0	6 3 4	232 4 8
W. B. Bestic, Esq. ...	Engineering	120 0 0	...	39 0 0	159 0 0	4 2 3	154 13 9
W. H. Jobbins, Esq. ...	Drawing	60 0 0	...	19 8 0	79 8 0	2 1 1	77 6 11
S. F. Downing, Esq. ...	Practical	...	19 8 0	..	19 8 0	0 8 1	18 15 11
J. S. Slater, Esq. ...	Drawing.	...	19 8 0	.	19 8 0	0 8 1	18 15 11
TOTAL, Rs. ...		660 0 0	39 0 0	214 8 0	913 8 0	23 12 5	889 11 7

P. K. RAY,
Registrar.

(Confirmed)
MAHENDRALAL SIRCAR,
Chairman.

MINUTES

OF

THE FACULTY OF LAW

FOR THE YEAR 1888-89.

No. 2.

THE 9TH AUGUST.

Present:

THE HON'BLE MR JUSTICE C. M. GHOSE, *President, in the Chair.*

THE HON'BLE DR. GOOROODASS BANERJEE.
DR RASBIHARI GHOSE.
THE HON. MR. JUSTICE L. R. TOTTENHAM.
THE HON'BLE MR. JUSTICE E. J. TREVELYAN.
BABU MAHESCHANDRA CHAUDHURI.

108. The Faculty met to name four or more subjects upon one of which (to be selected by himself) the Tagore Professor to be appointed for the year beginning the 1st of September, 1889, should deliver a course of lectures.

RESOLVED—

That the following five subjects be named:—

(1) The Law relating to Damages.

(2) The Law of Agency in British India.

(3) The Mahomedan Law relating to Marriage, Dower, Divorce, Legitimacy and Guardianship of minors according to the Sunnis.

(4) The Mahomedan Law relating to Marriage Dower, Divorce, Legitimacy and Guardianship of minors according to the Shiahs.

(5) The Law of Endowments, both Hindu and Mahomedan.

P. K. RAY,
Registrar.

(Confirmed)
CHUNDER M. GHOSE,
President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No. 7.

THE 27TH AUGUST.

Present:

THE HON'BLE DR. MAHENDRALAL SIRCAR, C. I. E., *in the Chair.*

THE HON'BLE SIR A. CROFT, K. C. I. E.
THE HON'BLE DR GOOROODASS BANERJEE.
ALEXANDER PEDLER, ESQ.
THE REV. K. S. MACDONALD.
THE HON'BLE E. J. TREVELYAN.
DR. RASBIHARI GHOSE.
DR. D. O. C. RAYE.

109. Read a letter from the Hon'ble Mr. Justice Chunder Madhub Ghose appointing the Hon'ble Mr. Justice Trevelyan to officiate for him in the Syndicate during his absence.

ORDERED—

To be recorded.

110. Read a letter from Dr. K. McLeod appointing Dr. Raye to officiate for him in the Syndicate during his absence.

ORDERED—

To be recorded.

111. The minutes of the meetings of the Syndicate held on the 23rd and 30th July were confirmed.

112. With reference to their resolution of the 23rd July, 1888 the Registrar laid before the Syndicate the correspondence connected with the affiliation of the Jagannath College in Law.

RESOLVED—

That a Sub-Committee consisting of the Hon'ble Sir Alfred Croft and the Hon'ble Dr. Gooroo Dass Banerjee be appointed to consider and report on the matter.

113. Read the following Report of the Sub-Committee on the question of fixing a time for the delivery of the Tagore Law Lectures.

"We the Committee appointed by the Syndicate to consider what time should be fixed for the delivery of the Tagore Law Lectures, and what means adopted to ensure their speedy publication, beg to submit the following report:

1. "Under the existing arrangements the Tagore Law Professor for the Session, who is appointed in the month of March draws his salary from the following September, but he does not commence his Lectures till the month of June of the following year; so that his term of office expires almost immediately after the completion of his course of lectures, and long before they are published or (as is sometimes the case) even sent to the press. This in some respects is evidently an inconvenient arrangement.

2. "We think it desirable that the Tagore Law Professor should commence his Lectures in the month of November following the month of March in which he is elected. He will then have more than six months including the Durga Puja vacation for the preparation of his lectures. This, though not quite as long an interval of time as he now has, is in our opinion long enough for the purpose. And if no lectures are delivered during the week in November in which the M. A. examination is held, the time named by us will, we think, suit all classes of students.

3. "We are further of opinion that the appointment of the Tagore Law Professor for the Session should take effect, and his salary begin to run from the month of November, when his lectures actually commence.

4. "As these lectures are generally delivered twice a week and do not exceed twenty-four in number, they are over in less than three months. The Tagore Law Professor may, therefore, without any inconvenience to himself, be required to send to the Registrar a complete manuscript copy of his lectures within five months from their commencement, that is seven months before his term of office expires. If this is done it will, we hope, ensure the speedy publication of the lectures.

5. "We would accordingly recommend that the following rules relating to the Tagore Law Professorship be adopted.

I. "That the Tagore Law Professor for the Session shall commence to deliver his lectures in the month of November, following the month of March in which his election takes place.

II. "That his salary shall begin to be drawn from the month of November in which his lectures commence.

III. "That the Tagore Law Professor shall send to the Registrar a complete manuscript copy of his lectures within five months from the commencement of the delivery thereof.

(Sd.) CHUNDERMADHUB GHOSE.
" GOOROODASS BANERJEE.
" RASHBIHARI GHOSE.

Dated Calcutta, the 13th August, 1888."

RESOLVED—

That the recommendations of the Sub-Committee be adopted.

RESOLVED ALSO—

1. That the Registrar write to Mr. K. M. Chaterje, Tagore Law Professor for 1886 and to Mr. Henderson, Tagore Law Professor for 1887, and draw their attention to the following clause in the extract from the will of the founder of the Professorship :—

"Within six months after the delivery of each course of lectures, the lectures shall be printed, and not less than 500 copies thereof shall be distributed gratuitously" (Calendar 1888, p. 177).

2. That the Tagore Law Lecturer for 1888-89 be paid from the date of commencing the lectures.

114. Read the following Report of the Sub-Committee on the Saradaprasad Endowment—

"After considering the conditions of this Endowment, the invested funds of which now amount to Rs. 8,500, we beg to recommend that the interest, amounting to Rs. 340 a year be appropriated as follows :

"We propose that a scholarship of the value of Rs. 10 a month be created, to be called the "Saradaprasad Scholarship" to be awarded annually on the results of the First Examination in Arts on the conditions specified in Babu Lalitmohan Sinha Ray's letter of the 22nd February 1885,

and to be tenable for two years. This will cost Rs. 120 in the first, and Rs. 240 in every succeeding year. There will therefore remain an annual balance of Rs. 100; and we further propose that this be devoted to giving prizes of books, called the "Saradaprasad Prizes" to the four successful candidates who stand highest in the subjects of Physics, Chemistry, Logic and History respectively. No separate examination in Chemistry will be held until 1891; and we therefore propose that up to that year two prizes be given to the two highest candidates in the subject of Physics.

(Sd.) A. CROFT.
I agree „ ALEXANDER PEDLER.
So do I „ MAHENDRALAL SIRCAR."

16*th August*, 1888.

RESOLVED—

That the recommendations of the Sub-Committee be adopted.

115. Read the Report of the Sub-Committee on the Bonus paid to the Assistant Registrar.

RESOLVED—

That the report be adopted.

116. Read a letter from the Principal, Muir Central College, Allahabad, forwarding an application from certain students of the 4th-year class of that College for permission to go in for the B. L. examination of this University after taking the degree of B. A. at the Allahabad University.

RESOLVED—

That a Sub-Committee consisting of Mr. A. Pedler, the Hon'ble Dr. Gooroodass Banerjee, the Rev. K. S. Macdonald and the Registrar be appointed to consider and report on the matter.

117. Read the Proceedings of the Faculty of Law at their meeting held on the 9th August.

ORDERED—

That the following advertisement be inserted in the leading newspapers of Calcutta, Madras, Bombay, and Allahabad.

"The Senate will proceed in the month of March, 1889,

to the election of a Tagore Professor of Law for the term of one year to commence on the 1st of September, 1889.

The salary of the Professorship is Rs. 10,000 per annum, and the Professor will be expected to deliver a course of not less than twelve lectures upon *one* of the following subjects:—

(1) The Law relating to Damages.

(2) The Law of Agency in British India.

(3) The Mahomedan Law relating to Marriage, Dower, Divorce, Legitimacy and Guardianship of Minors according to the Sunnis.

(4) The Mahomedan Law relating to Marriage, Dower, Divorce, Legitimacy and Guardianship of Minors according to the Shiahs.

(5) The Law of Endowments, both Hindu and Mahomedan.

Candidates for the Professorship are requested to forward their applications to the Registrar on or before the 1st of January, 1889, and at the same time to state on which of the above-mentioned five subjects they are prepared to lecture."

ORDERED ALSO—

That the Registrar forward copies of the advertisement to the Sub-Treasurers of the four Inns of Court, asking them to make the matter known among the members of their respective Inns in such a manner as they may deem advisable and also to the Registrars of the Universities of Oxford, Cambridge and London.

118. Read the following report of the Examiners for the L. E. and B. E. examinations:—

"*From*

"*The Board of Examiners for the L. E. and B. E. Examinations.*

"*To*

"*The Registrar, Calcutta University.*

Dated the 6th August, 1888.

"SIR,

"We have the honour to submit for the approval of the Vice-Chancellor and Syndicate the result of the L. E. and B. E. examinations.

"The number of candidates registered for the L. E examination was 8 of whom 4 passed and 4 failed. Of the successful candidates none were placed in the first division and 4 in the second.

"The number of candidates registered for the B. E. examination was 2 of whom 1 passed and 1 failed. Of the successful candidates none were placed in the first division and 1 in the second.

"The examinations have been conducted in accordance with the instructions laid down for our guidance in our letter of appointment.

"I have, &c., &c.,

"(Sd.) C. W. J. HARRISON,
Moderator and President.
„ W. B. BESTIC.
„ S. F. DOWNING.
„ ALEX. PEDLER.
„ C. D. McARTHUR, (*Major*).
„ C. LITTLE.
„ J. S. SLATER."

RESOLVED—

That the Report be adopted.

The Registrar stated that in anticipation of the order of the Syndicate he had published the names of the successful candidates in the *Gazette*.

RESOLVED—

That the Registrar's action be approved.

The following are the names of the successful candidates:

B. E. EXAMINATION.

SECOND DIVISION.

Mukhopadhyay, Nagendranath ... Government Engineering College.

L. E. EXAMINATION.

SECOND DIVISION.

In order of Merit.

Martindell, H E W . Government Engineering College.
Mukhopadhyay, Haricharan ... Ditto.

Barat, Surendranath	...	Government Engineering College.
Webber, V. B.	...	Ditto.

119. Read a letter from Dr. K. McLeod naming eight Natural Orders in Botany for the First L. M. S. and M. B. examinations.

RESOLVED—

That the following eight Natural Orders in Botany be appointed for the First L. M. S. and M. B. examinations of 1889:—

Ranunculaceæ.	Vitaceæ.
Anonaceæ.	Cucurbitaceæ.
Nymphæaceæ.	Euphorbiaceæ.
Papaveraceæ.	Musaceæ.

120. Read a letter from Mr. Wood-Mason suggesting that as no examination was held in 1888 in the Pass Course in Zoology, the same Genera and Orders be fixed for 1889.

RESOLVED—

That Mr. Wood-Mason's suggestion be adopted.

121. The following dates were fixed for the examinations of 1889:—

B. L., Honours in Law, and L. M. S. examinations. Monday 18th March and following days.

M. B., M. D. and F. E. examinations, Monday, 6th May and following days.

L. E. and B. E. examinations, Monday, 1st July and following days.

M. A., and Premchand Roychand Studentship examination, Monday, 11th November and following days.

122. The following gentlemen were appointed examiners for the B. L. Examination of 1889.

Mr. L. Ghose.
„ E. T. Roberts.
Babu Kishorimohan Ray, B. L.
„ Basantakumar Basu, M. A., B. L.

123. Read a letter from the Secretary to the Government of India, Home Department, sanctioning the following changes in the Regulations for the Entrance examination.

That the following paragraph be substituted for para-

graph 6 of the Regulations for the Entrance examination (Calendar 1888, pp. 32, 33) :—

"6. At the Entrance examination every candidate shall be examined in the following subjects :—

I. LANGUAGES.

English and one of the following languages :—

Greek	Hindi.
Latin.	Urdu.
Arabic.	Burmese.
Persian.	Armenian.
Hebrew.	Pali.
Sanskrit.	French
Bengali.	German
Uriya.	

Any other language may be added to this list by the Syndicate.

The character of the examination in English is indicated by the following extract from the Resolution of the Senate :—

'That under the head English literature there ought to be both Prose and Poetry ; that the pieces selected should in point of quantity be such as can be conveniently mastered by the students within the time allowed, and that in point of quality they should be such as can be well and easily appreciated by an Indian youth of fifteen or sixteen years of age.

'That English grammar and composition should be studied by Entrance students more with a view to be able to write plain English correctly than with a view to learn the philology of the English tongue.

'That there be two examination papers only in English as at present : the first to contain questions on the text-books and questions on grammar arising therefrom, the second to contain passages in a vernacular as defined in paragraph 6 of the Regulations for the Entrance examination, for translation into English, together with questions on English composition.

'That in the case of students whose vernacular is English, a special paper be set in which simple essays or letters or other original composition should replace the passages for translation into English.'

Sentences in each language in which the candidate is examined shall be given for translation into the other language, and where a candidate takes up an oriental language for his second language he shall be required to translate sentences in English into one of the following vernacular languages:—

Bengali, Hindi, Uriya, Mahrathi, Urdu, Burmese, Armenian, Parbatia, Assamese, Telugu, Gujarathi and Khasai. The Syndicate shall have power to add to this list.

The papers in each language shall include questions on grammar and idiom.

II. MATHEMATICS.

Arithmetic.

The four simple rules, Vulgar and Decimal Fractions, Reduction, Practice, Proportion, Simple Interest, Extraction of Square Root, Present Worth, Discount and Stocks.

Algebra.

The four simple rules, Proportion, Simple Equations, Extraction of Square Root, Greatest Common Measure, Least Common Multiple.

Geometry.

The first four Books of Euclid, with easy deductions.

III. HISTORY AND GEOGRAPHY.

The Outlines of the History of England and of the History of India. The Elements of General and Physical Geography.

Drawing.

An optional examination shall be held in drawing. If a candidate passes, the fact shall be notified in his certificate; but success or failure in that subject shall not affect his success or failure in the Entrance examination or his position in the pass list."

RESOLVED—

That in accordance with the resolution of the Senate of the 28th January 1888, effect be given to the new Regulations at and from the examination to be held in 1890.

124. Read a letter from the Secretary to the Government of India, Home Department, sanctioning the following changes in the Regulations for the F. A. examination :—

That the words "and Chemistry" be inserted after the words "IV Elementary Physics" (page 35 of the Calendar, 1888) and the words "and the Chemistry of the Non-Metals" after the words "IV Elementary Physics" (page 36 of the Calendar, 1888) in paragraph 7 of the Regulations for the First Examination in Arts and that the following subjects be omitted from the Syllabus of Elementary Physics in paragraph 7 of the same Regulations:

"Conditions of equilibrium of a mass acted on by forces.
Motion of the torsion pendulum or balance.
Determination of co-efficients of expansion.
Regelation.
Dew point, and its determination.
Formation of dew and clouds.
Images produced by small apertures.
The human eye.
Armstrong's electrical machine.
Atmospheric electricity."

RESOLVED—

That in accordance with the resolution of the Senate of the 28th April, effect be given to the new Regulations at and from the examination to be held in 1891.

125. The Registrar submitted the accounts of the Fee Fund, and enquired if he could make a further investment in Government Promissory Notes to the value of Rs. 10,000 on account of the Reserve Fund.

RESOLVED—

That Rs. 10,000 be invested in Government Promissory Notes on account of the Reserve Fund.

RESOLVED ALSO—

That Rs. 180, Rs. 120 and Rs. 60 be paid to the Head Clerk, Second Clerk and Third Clerk respectively (being three months' pay in each case) in addition to their salaries, and that a uniform be given to the menial servants.

126. Read a letter from the Principal, Rajshahye College, asking for a copy of the Tagore Law Lectures from 1881-87.

RESOLVED—

That a copy of the Tagore Law Lectures from 1881-87 be given to the Rajshahye College, and that the name of this College be entered in the list of Institutions to which Tagore Law Lectures are distributed gratis.

127. Read a letter from Doctors Cunningham, Prain and Gibbons submitting certain remarks on the recent Medical Examinations.

RESOLVED—

That they be informed that the Syndicate does not concur in their views.

128. Read two letters from Mr. H. Anderson, Examiner in Mathematics at the last Entrance examination, explaining, in detail, the circumstances under which his mistakes arose (Minutes, 1887-88, p. 432).

RESOLVED—

That the circumstances mentioned in the letters absolve Mr. Anderson from the charge of "incompetent knowledge of mathematics," and that the following footnote be added to page 432 of the Minutes for 1887-88 :—

"A satisfactory explanation on this point was subsequently received from Mr. Anderson (*vide* Minutes of the Syndicate of 27th August)"

129. Read a letter from Babu Rajkumar Sen, Examiner in Mathematics at the last Entrance examination, submitting certain remarks on the charge of carelessness which has been brought against him.

RESOLVED—

That Babu Rajkumar Sen be informed that the circumstance mentioned by him, namely, that he received no instructions from the Senior Examiner, was taken into consideration by the Sub-Committee.

130. The meeting was adjourned to Thursday, the 30th August.

P. K. RAY,

Registrar.

(Confirmed)

MAHENDRALAL SIRCAR, M D.,

Chairman.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No. 8.

An adjourned meeting of the Syndicate was held on the 30th August 1888.

Present:

THE HON'BLE DR. MAHENDRALAL SIRCAR, C. I. E., *in the Chair.*

THE HON'BLE SIR ALFRED CROFT, K. C. I. E
THE HON'BLE DR. GOOROODASS BANERJEE.
ALEXANDER PEDLER, ESQ.
REV. K. S. MACDONALD.
THE HON'BLE E. J. TREVELYAN.
DR. RASBIHARI GHOSE.
COLONEL C. W. J. HARRISON, R. E.

131. The Hon'ble Dr. Mahendralal Sircar, C. I. E. and Mr. J. Wood-Mason were appointed Examiners in Physiology and Zoology for the ensuing M. A. examination.

132. Read a letter from the Principal, General Assembly's Institution, suggesting that the fifteen poems which are not contained in the second edition of Bradshaw's English Anthology may be omitted from the B. A. examination of 1889.

RESOLVED—

That the Principal, General Assembly's Institution, be informed that the Syndicate regret that they cannot comply with his request.

133. Read a letter from the Principal, City College, reporting that he knows of cases in which candidates on paying fees for three years to some schools of Law recognized by the Syndicate have appeared at the B. L. examination without attending lectures.

RESOLVED—

That the Principal, City College, be requested to specify the cases.

134. Read a letter from the Principal, Krishnagar College, stating that both the A. and B. Courses have been opened at the Krishnagar College and requesting that Krishnagar may be made a centre for holding the B. A. examination.

RESOLVED—

That the Principal, Krishnagar College, be informed that Krishnagar will be made a centre for the B. A. examination.

135. Read a letter from Mr. A. M. Nash resigning his office of Examiner for the next M. A. examination in Mathematics.

ORDERED—

To be recorded.

136. Read a letter from the Superintendent of the Cooch Behar State, requesting that Cooch Behar may be made a centre for holding the Entrance and F. A. examinations.

RESOLVED—

That the Superintendent of the Cooch Behar State be informed that Cooch Behar will be made a centre for holding the Entrance and F. A. examinations.

137. Read a letter from the Assistant Secretary, Sibpur Representative Ratepayers' Association, in answer to this office letter, No. 550, dated 21st February relating to making Howrah a centre for holding the Entrance examination.

RESOLVED—

That the Assistant Secretary to the Sibpur Representative Ratepayers' Association be informed that the Syndicate are unable to comply with the request.

138. Read an endorsement from the Principal, Medical College, forwarding an application from Aghorchandra Bhaduri, who failed in Materia Medica at the last First M. B. examination.

RESOLVED—

That the Principal, Medical College, be informed that the application is rejected.

139. Read a letter from the Secretary to Datavyá Bhárat Káryálayá asking for aid in bringing out the *Mahábhárat.*

RESOLVED—

That the Secretary to Datavyá Bhárat Káryálayá be informed that a copy of the English Translation of the *Mahábhárat* will be subscribed to for the University Library.

140. Read a letter from the Joint Inspector of Schools, Orissa Division, in answer to this office letter, No. 707, dated 18th June, regarding Jadunath Ray who was admitted to the Entrance examination as a private student.

ORDERED—

To be recorded.

141. RESOLVED—

(1) That the Calendar be divided into three parts as follows:—

Part I Regulations, &c.
„ II Lists of Graduates and Under-Graduates.
„ III Examination Papers.

(2) That the lists of Graduates and Under-Graduates in the Calendar for 1889 be published in the following order:—

I Arts, II Law, III Medicine, and IV Engineering.

(3) That Part III be also sold separately.

142. RESOLVED—

That a Sub-Committee consisting of Mr. Pedler, Mr. Macdonald, and the Hon'ble Dr Gooroodass Banerjee be appointed to consider and report on the F. A., B. A. and M. A. application forms.

143. Read a letter from the Director of Public Instruction, Bengal, forwarding copy of a letter from the Principal, Medical College, with regard to the dissection of bodies by the students of the Medical College together with a copy of a letter from the Secretary to the Government of Bengal.

ORDERED—

To be deferred.

144. Read a letter from Mr. P. Ghose requesting that his edition of Euclid may be made a text-book for the Entrance and F. A. examinations.

ORDERED—

That the letter be referred to the Board of Studies in Mathematics for consideration and report.

145. Read the Proceedings of the Board of Studies in Mathematics.

ORDERED—

To be deferred.

146. Read a letter from the District and Sessions Judge, Bankura, requesting that the Tagore Law Lectures for the years subsequent to 1878, may be supplied to his Court.

RESOLVED—

That the District and Sessions Judge, Bankura, be informed that the Syndicate are unable to comply with his request.

147. Read a letter from Dr. Joubert, Examiner in Midwifery for the Honour Examination in Medicine reporting that the only candidate Nilratan Sarkar has passed the examination with Honours.

RESOLVED—

That the result reported by the Examiner be accepted.

ORDERED—

That the result be *Gazetted*.

148. Read a letter from Rai Kanailal De Bahadur, Examiner in Medical Jurisprudence for the Honour Examination in Medicine reporting that the only candidate Nilratan Sarkar has successfully passed the examination and deserves Honours.

RESOLVED—

That the result reported by the Examiner be accepted.

ORDERED—

That the result be *Gazetted*.

149. Read an endorsement from the Director of Public Instruction, Bengal, forwarding a letter from the Inspector

of Schools, Western Circle, together with an application from the Librarian, Midnapur College, to be allowed to appear at the F. A. examination.

RESOLVED—

That the Director of Public Instruction, Bengal, be informed that the Syndicate cannot entertain the application.

150. The following contingent bills were passed for the months of April, May, June, July and August 1888.

1	Bill	Freight paid for parcels, &c. ...	Rs.	99 13	3
1	„	Ditto ditto ...	...	84 14	3
3	Bills	Collector of Stamps for Service labels ...		300 0	0
1	Bill	Expenses incurred during the University Examinations held at the Presidency College		582 8	0
1	„	Expenses incurred during the University Examinations held at the G. A. Institution		202 8	0
1	„	Ditto City College		152 2	6
1	„	Ditto Metropolitan Institution ...		441 0	6
1	„	Ditto Baulia		77 8	0
1	„	Ditto Dacca		233 15	6
1	„	Ditto Hughli		162 9	3
1	„	Ditto Dhubri		30 13	3
1	„	Ditto Colombo		26 15	3
1	„	Ditto Benares...		49 9	3
1	„	Ditto Simla		7 0	0
1	„	Ditto Debrugarh		26 1	0
21	Bills	Conveyance hire to teachers for superintending the University Examinations ...		413 0	0
1	Bill	Mr. Bamford Examination expenses ...		5 2	0
1	„	Mr. D. M. Traill, for copy-books ...		5,600 0	0
1	„	Ditto for 2 seers of Gum Arabic ...		3 0	0
1	„	Ditto Freight, &c.		16 1	3
1	„	Extra Clerk's wages		30 0	0
5	Bills	Superintendent B. M. Press for printing miscellaneous Jobs		1,074 10	0
2	„	Collector to the Corporation, House Tax, 4th qr. 1887-88 and 1st qr. 1888-89 ...		255 0	0
2	„	Ditto Water, Police and Lighting Taxes, 1st and 2nd qrs. 1888-89		300 0	0
1	Bill	Reporter's fee for reporting the Senate-meeting		25 0	0
1	„	Principal, City College, for superintending the B. A. Examination at the City College		100 0	0
1	„	Rev W. Smith for superintending the Entrance Examination at the G. A. Institution		200 0	0
1	„	Babu Suryyakumar Adhikari for superintending the Entrance Examination at the Metropolitan Institution		200 0	0
		Carried over, ...	Rs	10,729 3	3

		Brought forward, ... Rs.	10,729	3	3			
1	Bill	Messrs. King, Hamilton and Co., landing charges, &c for a package of books ...	11	9	6			
1	„	Chaturbhuj Patnaik Examination expenses	14	11	0			
1	„	Messrs. Banerjee and Co. for note papers ...	4	3	3			
3	Bills	Messrs. Thacker, Spink and Co. for books...	34	13	9			
1	Bill	Ditto ditto	16	0	0			
1	„	Satkari Ghosh, Examination expenses ...	12	0	0			
1	„	Messrs Henry Frowde and Co. for books ...	4	10	0			
1	„	Messrs. Newman and Co. for Typographic paper, ink &c.	29	0	0			
1	„	Messrs. Mackintosh Burn & Co. for supplying brass padlocks, &c., &c.	50	0	0			
1	„	Postage	0	11	0			
1	„	Mr Little, for tabulating the results of the Arts Examinations	400	0	0			
1	„	Mr Percival ditto ditto	400	0	0			
1	„	Superintendent, Government of India Press, for printing miscellaneous Job works ...	591	3	5			
1	„	Baikunthanath Chatterjee, for furniture ...	320	0	0			
1	„	Manager, Indian Daily News, for advertisement	4	4	0			
1	„	Mr. Nash, Examination expenses ...	38	0	0			
1	„	Mr Rowe, ditto ditto	6	0	0			
1	„	Babu K K. Bhattacharyya, ditto ...	7	0	0			
1	„	Duftry for making envelopes	2	12	9			
2	Bills	Telegram, &c.	14	11	6	12,690	13	5

Remuneration.

1	Bill	Mr A. M. Nash, Entrance Remuneration ...	1,149	6	4			
		Babu Kunjalal Nag, (Difference of remuneration)	1	0	0			
		„ Adityakumar Chatterjee, ditto ...	3	9	0	1,153	15	4

Account Premchand Roychand Fund.

1	Bill	Refund of fee paid by a candidate ...				32	0	0

Account Pacheti Sanskrit Prize Fund.

1	Bill	Asutosh Bhattacharyya, for Prize ...				90	0	0
					Total, Rs.	13,966	12	9

P. K. RAY,
Registrar.

(Confirmed)
MAHENDRALAL SIRCAR, M. D.,
Chairman.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No. 9.

THE 20TH SEPTEMBER.

Present:

THE HON'BLE DR. MAHENDRALAL SIRCAR, C. I. E., *in the Chair.*

THE HON'BLE DR. GOOROODASS BANERJEE.
THE REV. K. S. MACDONALD.
THE HON'BLE E. J. TREVELYAN.
DR. RASBIHARI GHOSH.
DR D'O. C RAYE.
BABU SURYYAKUMAR SARBADHIKARI.
COL. C. W. J. HARRISON, R. E.

151. The minutes of the meetings of the Syndicate held on the 27th and 30th August were confirmed.

152. Read a letter from the Principal, Dacca College, stating that great inconvenience was experienced last year during the University examinations at Dacca for want of a sufficient number of desks and stools, and requesting that Rs. 500 may be sanctioned for the purchase of desks and stools.

RESOLVED—

That the Principal, Dacca College, be requested to enquire and inform the Syndicate whether the additional furniture required could not be supplied from the neighbouring schools.

153. Read a letter from Mr. M. Macmillan, Professor, Elphinistone College, Bombay, requesting that his edition of Marmion may be put along with Rivingstone's edition in the F. A. Course in English for 1888 and 1889.

RESOLVED—

That the letter be referred to the Board of Studies in English for consideration and report.

154. Read a letter from the Principal, Burdwan Raj College, forwarding an application from the residents of Burdwan and Birbhum, and requesting that Burdwan may be made a centre for holding the Entrance and F. A. examinations.

RESOLVED—

That the Principal, Burdwan Raj College, be informed that Burdwan will be made a centre for holding the Entrance and F. A. examinations.

155. Read an endorsement from the Principal, Metropolitan Institution, forwarding an application from the students of the F. A. and B. A. classes for the extension of the session by at least one month, and for holding the examinations in the morning.

RESOLVED—

That the Principal, Metropolitan Institution, be informed that the Syndicate are unable to entertain the application.

156. Read a letter from Mr. Speirs who having passed the Entrance examination to the Engineer class of the Rurkee College, wishes to go in for the B. A. examination.

RESOLVED—

That Mr. Speirs be informed that he must produce a certificate from the Principal, Rurkee College, of having passed the Entrance examination to the Engineer class of that College.

157. Read a letter from the Principal, Rajshahye College, forwarding an application from the students of the 2nd year class of that College for a reduction in the English course for the F. A. examination of 1889, on account of shortness of the present session.

RESOLVED—

That the Principal, Rajshahye College, be informed that the Syndicate are unable to entertain the application.

158. Read a letter from the Proprietor of the Jorhat Seminary, requesting that Assamese may be made a second language for the Entrance examination.

RESOLVED—

That the Proprietor of the Jorhat Seminary be informed that the Syndicate cannot comply with his request.

159. Read a letter from the Director of Public Instruction, Bengal, forwarding copy of a letter from the Principal, Medical College, with regard to the dissection of bodies by the students of the Medical College, together with a copy of a letter from the Secretary to the Government of Bengal.

RESOLVED—

That the letter be referred to the Faculty of Medicine for consideration and report.

160. Read an endorsement from the Principal, Krishnagar College, forwarding for favourable consideration an application from Srihari Madak who wishes that his family title "Biswas" may be substituted for "Madak" in the University certificate.

RESOLVED—

That the Principal, Krishnagar College, be informed that the applicant be requested to send to the Syndicate an affidavit duly sworn before a Magistrate stating that he has changed his name, and that he be further requested to notify in the *Gazette of India* or in the *Calcutta Gazette*, that his name has been changed from Srihari Madak to Srihari Biswas.

161. Read a letter from the Principal, City College, forwarding an application from Bipinbihari Poddar who wishes that his family title "De" may be substituted for "Poddar" in the University certificates.

RESOLVED—

That the Principal, City College, be informed that the applicant be requested to send to the Syndicate an affidavit duly sworn before a Magistrate stating that he has changed his name and that he be further requested to notify in the *Gazette of India* or in the *Calcutta Gazette* that his name has been changed from Bipinbihari Poddar to Bipinbihari De.

162. Read a letter from the Principal, Berhampur College, reporting that the 1st and 2nd year classes of the Law Department have been re-opened under the existing affiliation.

ORDERED—

To be recorded.

163. Read the proceedings of the Board of Studies in English and European classics, dated the 11th and 23rd August.

RESOLVED—

That the following selections and books be fixed as text books for the examinations of 1890 and 1891.

ENTRANCE EXAMINATION, 1890.

ENGLISH.

Prose.

Selections from "The Book of Golden Deeds."	...	What is a Golden Deed? The Two Friends of Syracuse. The Devotion of the Decii. Regulus. The Brave Brethren of Judah. The Shepherd Girl of Nanterre. The Battle of the Blackwater. The Keys of Calais. The Battle of Sempach. The Constant Prince. Sir Thomas More's Daughter. Fort St. Elmo. The Voluntary Convict. The Vendéens. The Petitioners for Pardon. The Mad Dog. The Loss of the Magpie Schooner. The Fever at Osmotherly. The Chieftainess and the Volcano. Discipline.

Poetry.

Selection from Palgrave's Children's (or Student's) Treasury of English Song. Part I	...	The Pet Lamb. The Last Charge of the French at Waterloo. The Soldier's Dream. Helvellyn. Contentment. The Rainbow. To the Cuckoo. The Loss of the Birkenhead. Flowers without Fruit.

To be committed to memory.

The Soldier's Dream.
Helvellyn.
The Rainbow.
To the Cuckoo.
Flowers without Fruit.

Two papers only to be set in English. The first paper to contain questions on the text-books and questions on grammar arising therefrom, the second paper to contain passages in a vernacular as defined in paragraph 6 of the Regulations for the Entrance examination, for translation into English,

together with questions on English composition. In the case of students whose vernacular is English, a special paper will be set in which simple essays or letters or other original compositions will replace the passages for translation into English.

ENTRANCE EXAMINATION, 1891.

Greek.

Xenophon ... Anabasis, Books III and IV.

Latin.

Easy Selections from Ovid by Herbert Wilkinson. Macmillan and Co.

Cornelius Nepos ... Lives: the following—

Miltiades.
Themistocles.
Aristides.
Lysander.
Alcibiades.
Thrasybulus.
Epaminondas.
Agesilaus.
Enmenes.
Hamilcar.
Hannibal.
Atticus.

One paper to be set in this subject with questions on history, parsing, and geography arising therefrom, and easy passages from authors not prescribed to be translated into English; and one paper containing questions in Latin grammar with simple and easy sentences of English to be translated into Latin.

German.

Hauff ... Die Karavane.

One paper to be set on the text-book and one paper on elementary grammar and composition.

French.

Emile Souvestre ... Un Philosophe sous les Toits.

One paper to be set on the text-book and one paper on elementary grammar and composition.

Hebrew.

The Book of Genesis.

FIRST EXAMINATION IN ARTS, 1891.

English.

Milton ... Paradise Lost, Book I.

Sir Alexander Grant ... Xenophon (Ancient Classics for English Readers).

Helps ... Essays written in the Intervals of Business. Omitting the Essay on Organization.

Thomson	...	Seasons—Winter
Tennyson	...	Morte d'Arthur, Dora, Ulysses.
Wordsworth	...	Excursion, Book I: The Wanderer.
Macaulay	...	Essay on Clive.
Green	...	Readings from English History, Part I.

Some subject for original composition to be set in one of the papers.

Greek.

Herodotus	...	Book IV.
Euripides	...	Hecuba.

Latin.

Virgil	...	Æneid, Book VI.
Livy	...	Book XXI.

With passages of Latin authors not prescribed beforehand, to be translated into English.

French for female candidates.

Voltaire	...	Charles XII.
Corneille	...	Cinna.

Hebrew.

Genesis.
Ruth.
Psalms 1—XLI.

B. A. EXAMINATION, 1891.

English.

Pass Course.

Shakespeare	...	Hamlet, As You Like it, Merchant of Venice.
Palgrave	...	Golden Treasury of Songs and Lyrics, Book IV.
Burke	...	Thoughts on the Cause of the Present Discontents. Speech on American Taxation. Speech on moving Resolutions for conciliation with the Colonies (as in Burke's Select Works, Vol. I. Clarendon Press Series)
Morley	...	Life of Burke (English Men of Letters Series.
Landor	...	Selections, Nos. 7, 8, 9, 19, 21, 185—251 (Golden Treasury Series)
Milton	...	Samson Agonistes, Sonnets, Lycidas.

Honour Course.

(In addition to the subjects for the Pass Course.)

Spenser	...	Faery Queene, Book II.
Tennyson	...	Harold.

Sir T. Brown	...	Religio Medici.
Emerson	...	Representative Men.

Permanent subjects.

Earle	...	The Philology of the English Tongue.
Shaw	...	Outlines of English Literature.

Greek.

Pass Course.

Sophocles	...	Philoctetes, Electra.
Demosthenes	...	De Corona.
Æschines	...	In Ctesiphontem.

Honour Course.

(*In addition to the subjects for the Pass Course.*)

Thucydides	...	Book II.
Euripides	...	Bacchæ.
Plato	...	Phædo.

Permanent subjects.

Peile	...	Primer of Philology.

Latin.

Pass Course.

Virgil	...	Georgics I and II.
Cicero	...	Pro Murena.
Livy	...	Books II and III.

Also passages from authors not prescribed beforehand to be translated into English.

Honour Course.

(*In addition to the subjects for the Pass Course.*)

Terence	...	Phormio.
Lucretius	...	De Rerum Natura, Books I and II.
Tacitus	...	Annals, Books III and IV.

Also passages from authors not prescribed beforehand to be translated into English.

Permanent subjects.

Peile	...	Primer of Philology.

Hebrew.

Pass Course.

Samuel, I and II
Chronicles, I and II.
Psalms, XC—CL.
Proverbs.

Honour Course.

(In addition to the subjects for the Pass Course.)

Isaiah.
Ezekiel.
The History of the Hebrew Language and Literature.

M. A. EXAMINATION, 1891.

English.

Chaucer	...	Prologue, and Knight's Tale.
Shakespeare	...	Macbeth, Cymbeline, Henry IV, Parts I and II, A Winter's Tale.
Ben Jonson	...	The Alchemist.
Villiers	...	The Rehearsal.
Pope	...	Satires and Epistles (Clarendon Press Series).
Tennyson	...	In Memoriam.
Bacon	...	Advancement of Learning.
Carlyle	...	On Heroes.
George Eliot	...	Middlemarch.
More	...	Utopia.
Morley	...	On the Study of Literature.

Permanent subjects.

Morris	...	Historical Outlines of English Accidence.
Smith	...	Student's Manual of the English Language.
Taine	...	History of English Literature translated by Van Laun.
Dowden	...	Shakespeare: a critical study of his Mind and Art.
Sweet	...	Anglo-Saxon Primer.
Sayce	...	Introduction to the Science of Language.

Greek.

Homer	...	Iliad, Books I—XII.
Pindar	...	The whole.
Æschylus	...	Prometheus; Agamemnon; Eumenides.
Sophocles	..	Œdipus Tyrannus; Ajax; Antigone.
Euripides	...	Hecuba; Medea; Ion.
Aristophanes	...	Knights; Clouds; Frogs; Birds.
Herodotus	...	Books II and III to the end of Chap. LXVI.
Thucydides	...	Books VI, VII, VIII.
Demosthenes	...	Orations against Leptines and Meidias, and de Falsa Legatione.
Plato	...	Republic; Theætetus.
Aristotle	...	Politics.

Permanent subjects.

Sayce	...	Introduction to the Science of Language.
Mahaffy	...	History of Classical Greek Literature.

Also passages from authors not prescribed beforehand to be translated into English.

Latin.

Virgil	...	Bucolics (with the exception of II) Georgics; Æneid. Books I—VI.
Horace	...	Odes; Epodes; Satires 1 (with the exception of 2 and 8); Epistles I; De Arte Poetica.
Juvenal	...	Satires (except II, VI and IX).
Persius	...	Satires.
Lucretius	...	Books I, V and VI.
Catullus	...	1, 2, 3, 4, 9, 12, 22, 30, 31, 46, 49, 51, 63, 64, 65, 66.
Plautus	...	Aulularia, Captivi.
Terence	...	Andria, Heauton Timoroumenos.
Livy	...	Books XXI—XXV.
Sallust	...	Bellum Catilinarium, Bellum Jugurthinum.
Cicero	...	Second Philippic; De Natura Deorum.
Tacitus	...	Histories.

Permanent subjects.

Sayce	...	Introduction to the Science of Language.
Cruttwell	...	History of Roman Literature.

Also passages from authors not prescribed beforehand to be translated into English.

Hebrew.

Isaiah.
Jeremiah.
Ezekiel
The Minor Prophets.
Psalms.
Proverbs.
Job.
Ecclesiastes.
Song of Solomon.
Daniel.
Ezra.
Nehemiah.

Permanent subjects.

Robertson Smith	...	Old Testament in the Jewish Church.
Davidson	...	Introduction to the Old Testament.
Ewald	..	History and Antiquities of Israel.
Sayce	...	Introduction to the Science of Language.

RESOLVED ALSO—

(1) That in the F. A. examination in Latin and in Greek one of the two papers be devoted to the Prose and Poetry text-books and the other consist of questions on grammar and composition along with the passages of Latin authors not prescribed beforehand to be translated into English.

(2) That in the B. A. Pass and Honour examinations in Latin and in Greek, not more than 40 per cent. of the total number of marks, be assigned to mere translation from the text-books.

(3) That in the Regulations for examination for the degree of M. A. in Latin and in Greek, it be clearly stated that the examination is to include translation into English of passages from authors not prescribed beforehand.

164. Read the proceedings of the Board of Studies in Philosophy, dated the 6th September.

RESOLVED—

That the following books be fixed as text-books for the examinations of 1891.

F. A. EXAMINATION, 1891.

Logic.

P. K. Ray ... Text-Book of Deductive Logic, 3rd edition (omitting Chap II of Part II, Chap IX of Part III, and the Appendix.

B. A. EXAMINATION, 1891.

MENTAL AND MORAL SCIENCE.

Pass Course.

PSYCHOLOGY AND ETHICS.

James Sully ... Outlines of Psychology.
Martineau ... Types of Ethical Theory, omitting Part I.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

HISTORY OF PHILOSOPHY.

Bacon and Descarte to Reid and Kant.

The following books are recommended :—

Ueberweg .. History of Philosophy, Vol II

Schwegler	...	History of Philosophy.
Fraser—*Berkeley*	...	Blackwood's Philosophical Classics.
Knight—*Hume*	...	

Natural Theology.

Martineau	...	Study of Religion (omitting Book I and Book III, Chap. II.)

Pure Logic.

P. K. Ray	...	Text-book of Deductive Logic, including the Appendix.
Ueberweg	...	System of Logic and History of Logical Doctrines.

M. A. EXAMINATION, 1890-91.

Mental and Moral Science.

In addition to the books prescribed for the Pass and Honour Courses, B. A., the following books are recommended :—

Descartes	...	Veitch's 'Descartes,' 6th Edition.
Locke	...	Essay concerning Human Understanding.
Berkeley	...	Fraser's Selections from Berkeley, 3rd Edition.
Hume	...	Enquiry concerning Human Understanding.
Kant	...	Caird's Philosophy of Kant.
Hamilton	...	Lectures on Metaphysics. Dissertations in his edition of Reid's Works, Veitch's *Hamilton* (Blackwood's Philosophical Classics).
Mansel	...	Metaphysics.
Mill	...	Logic, Examination of Hamilton's Philosophy.
Venn	...	Logic of Chance.
Jevons	...	Principles of Science, 2nd Edition.
Spencer	...	First Principles.
Green	...	Philosophical Works, Vol. I.
M'Cosh	...	Intuitions of the Mind and Examination of J. S. Mill's Philosophy.
Butler	...	Dissertations on Virtue, Sermons I, II, III.
Whewell	...	Elements of Morality including Polity, omitting Book IV.
Sidgwick	...	Methods of Ethics, 3rd Edition.
Martineau	...	Types of Ethical Theory, 2nd Edition.
Ueberweg	...	History of Philosophy (omitting the 1st and 2nd periods of the Philosophy of the Christian Era and the Appendices).

Natural Theology.

Caird	...	Introduction to the Philosophy of Religion.

Harris	...	Philosophical Basis of Theism.
Max Muller	...	Hibbert Lectures on the Origin and Growth of Religion as illustrated by the Religions of India.

Or

Evidences of Christianity.

Butler	...	Analogy.
Paley	...	Evidences of Christianity.
Fisher	...	Grounds of Theistic and Christian Belief.
Macdonald	...	Papers on the Bible, omitting the following: III, V—VIII, and XIII.

165. Read the proceedings of the Board of Studies in History, dated the 1st September.

RESOLVED—

That the following books be fixed as text-books for the examinations of 1890 and 1891.

ENTRANCE EXAMINATION, 1890.

General and Physical Geography.

Clarke	...	Geographical Reader and Companion to the Atlas.
Huxley	...	Introductory Primer, Arts. 12—55 (both inclusive).
Geikie	...	Physical Geography Primer.

ENTRANCE EXAMINATION, 1891.

History.

W. W. Hunter	...	Brief History of the Indian People.
Gardiner	...	Outline of English History.
		or
Miss Edith Thompson	...	History of England, being Vol. II of the Historical Course for Schools. Edited by E. A. Freeman, D.C.L.

General and Physical Geography.

Clarke	...	Class Book of Geography, omitting (*a*) all the paragraphs headed "Communications," (*b*) all the paragraphs headed "Historic Sketch."
Huxley	...	Introductory Primer, Arts. 12—55 (both inclusive).
Geikie	...	Physical Geography Primer.

F. A. EXAMINATION, 1891.

History.

Smith	... Smaller History of Greece.
Creighton	... Primer of the History of Rome.

B. A. EXAMINATION, 1891.

HISTORY.

Pass Course.

HISTORY OF ENGLAND.

Green	... Short History of the English People.

History of India.

Wheeler	... Short History of India (British Period only).
Elphinstone	... History of India (Hindu and Mahomedan Periods).

Histories of Greece and Rome.

Smith	... Student's History of Greece.
Liddell	... Student's History of Rome.

Political Economy.

Fawcett	... Manual of Political Economy.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Capes	... The Early Empire.
Capes	... The Age of the Antonines.
Bagehot	... The English Constitution.
Mill	... Political Economy.

Read also (1) two letters, dated the 5th and 20th September from Mr. H. M. Percival and Babu Krishnabihari Sen proposing that Adam Smith's "Wealth of Nations" which was omitted from the M. A. Course in History and Political Economy for 1890-91, by the Board at their meeting of the 1st September, be retained in that Course.

(2) Notes by Babu Chandranath Bose on the letter, dated the 5th September.

RESOLVED—

That the letters and notes be referred to the Board of Studies in History for consideration and report.

166. Read the proceedings of the Board of Studies in Mathematics, dated the 21st and 6th September.

RESOLVED—

That the following books be fixed as text-books for the examinations of 1891.

B. A. EXAMINATION, 1891.

MATHEMATICS.

Pass Course.

Boutflower	...	Statics and Dynamics (omitting Chap. X and Articles 414—420).
Besant	...	Elementary Hydrostatics, Chaps. I—VII.

(Or the corresponding portions of S. B. Mukerjee's Elementary Hydrostatics).

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Salmon	...	Conic Sections (6th edition), Chaps. I—III, V—VIII, to the end of Article 116, X—XIII.
Williamson	...	Differential Calculus, (5th edition), Chaps. I—V, IX, XII—XVIII.
Todhunter	...	Integral Calculus, Chaps. I—VII.

(Or the corresponding Articles in Williamson's Integral Calculus.)

M. A. EXAMINATION, 1891.

Mathematics.

Todhunter	...	Algebra.
Todhunter	...	Trigonometry.
Burnside and Panton	...	Theory of Equations, Chaps. I—XIII inclusive (2nd Edition).
Casey	...	A Sequel to Euclid.
Salmon	...	Conic Sections.
Charles Smith	...	Solid Geometry.
Williamson	...	Differential Calculus.
Williamson	...	Integral Calculus.
Forsyth	...	Differential Equations, Chaps. I—IV inclusive, Chap. VIII, Arts. 150—164, inclusive, and Chap. IX.
Todhunter	...	Statics. (*Or the corresponding articles in Minchin's Statics.*
Tait and Steel	...	Dynamics of a Particle. (*Or the corresponding portions of Williamson and Tarleton's Dynamics*).
Minchin	...	Uniplanar Kinematics of Solids and Fluids, Chaps. I, II, IV and Sections 1 and 2 of Chap. VI.

Besant	...	Hydromechanics, Part I.
Parkinson	...	Optics.
M'Cleland and Preston	...	Spherical Trigonometry, Part I.
Godfray	..	Treatise on Astronomy.
Newton	...	Principia (edited by Main).
Routh	...	Rigid Dynamics, Chap. I (omitting ellipsoids of inertia, equimomental bodies, and principal axes), Chaps. II—IV. *(Or the corresponding portions of Williamson and Terleton's Dynamics).*

RESOLVED ALSO—

(1) That the Faculty of Arts be requested to define the meaning of the following resolution passed by them at their meeting of 23rd March, 1888.

"That one or more suitable editions of Euclid (such as the one by Prof. Casey) to be selected by the Board of Studies in Mathematics, be recommended as text-books for the Entrance examination."

It is not clear whether by prescribing any particular edition of Euclid the notes and additional propositions given in that edition are also prescribed or merely the text of Euclid.

(2) That the following report of the Board of Studies in Mathematics on the question whether any more satisfactory work than Wilson's Elementary Geometry is now in existence or is about to be published be referred to the Faculty of Arts for consideration and report.

"Report of the Board of Studies in Mathematics on the question whether any more satisfactory work than Wilson's Elementary Geometry is now in existence or is about to be published.

"The Board have made enquiries and find that there is no good elementary book treating of Geometry by purely modern methods at present in existence, and that there is no probability of any such book being published shortly. They are of opinion that Casey's *Elements of Euclid* contains more modern Geometry than the book at present in use, and they therefore recommend it for adoption."

167. Read the proceedings of the Board of Studies in Natural and Physical Science, dated the 1st September.

RESOLVED—

That the following books be fixed as text-books for the Examinations of 1891.

F. A. EXAMINATION, 1891.

Elementary Chemistry.

Chemistry of the Non-metals as in Remsen's Elements of Chemistry, pages 1—154.

Elementary Physics.

Ganot's Popular Natural Philosophy, 5th Edition	...	Book I, omitting articles 12, 13, 32—35, 49—52, 56, 61, and 62—75; Book II, omitting articles 107—110; Book III, omitting articles 124—131, 137—138, 155—159. Book V, omitting articles 208—210, 221—222, 229—230, 240—242, 252, 258—262, 263—265, 268—271, 272, 273—277, 278, 279, 280—281, 282—287, 288—292, 293—298. Book VI, omitting articles 355, 358—362, 365—366, 368—369, 370—372, 373, 374, 377, 378, 381—393, 394—395, 396, 397. Book VII, omitting articles 407—409. Book VIII, omitting articles 451—461, 480—481, 498—501, 502—508, 511—512, 516.
Balfour Stewart	...	Primer of Physics.

Subjects in Botany for female candidates.

Oliver's First Book of Indian Botany; the whole of Part I and Chapter I of Part II, *viz.*, the Elements of Morphology and Physiology of Flowering Plants, the principles of their Natural Classification, and the Diagnosis and detailed accounts of the following six natural orders:—

1. Malvaceæ.
2. Leguminosæ.
3. Cucurbitaceæ.
4. Urticaceæ.
5. Aroideæ.
6. Gramineæ.

B. A. EXAMINATION, 1891.

Physical Science.

Physics.

The Full Course.

Deschanel	...	Elementary Treatise on Natural Philosophy.
S. P. Thompson	...	Elementary Lessons in Electricity and Magnetism.

The Elements of Physics.

Miller	...	The Chemical Physics (Part I of the Elements of Chemistry), omitting Chap. IV, sec. 2; Chap. V. sec. 2; Chap. VI, secs. 1, 2, 4, 5, 6, 7.

Chemistry.

The Full Course.

Frankland and Japp's Inorganic Chemistry, edition 1884, omitting all the sections printed in small type, and all the parts relating to the following elements :—Zirconium, Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium, and Decipium.

Remsen ... Organic Chemistry.

The Elements of Chemistry.

Watts ... Inorganic Chemistry (1883).

The Doctrine of Scientific Method.

Jevons ... Principles of Science, second edition (omitting Books I and II).

Physiology.

Huxley and Martin ... Elements of Biology.
Huxley ... Elementary Lessons in Physiology.
Kirkes ... Text-Book of Physiology.
Vines ... Lectures on Physiology of Plants, 1887.

The Doctrine of Scientific Method.

Jevons ... Principles of Science, second edition (omitting Books I and II).

Botany.

Oliver ... First Book of Indian Botany.
Henfrey ... Elementary Course of Botany edited by Masters, 3rd edition.
Asa Gray ... Structural Botany.

The Doctrine of Scientific Method.

Jevons ... Principles of Science, 2nd edition (omitting Books I and II).

Zoology.

Huxley ... Comparative Anatomy of the Vertebrata.
Huxley ... Comparative Anatomy of the Invertebrata.
Nicholson ... Manual of Zoology.
Wallace ... Geographical Distribution of Animals.
Jerdon ... Mammals and Birds of India.
Theobald ... Descriptive Catalogue of the Reptiles of British India.

The Doctrine of Scientific Method.

Jevons ... Principles of Science, 2nd edition (omitting Books I and II).

Geology.

Lyell	... Principles of Geology.
Geikie	... Text-book of Geology.
Nicholson	... Palæontology.
Blanford	... Sketch of the Geology of India (being the introduction to the Manual of the Geology of India).

The Doctrine of Scientific Method.

Jevons	... Principles of Science, 2nd edition (omitting Books I and II).

Mineralogy.

Dana	... Text-book of Mineralogy.
Scheerer and Blanford	... Introduction to the Use of the Mouth Blowpipe.

The Doctrine of Scientific Method.

Jevons	... Principles of Science, 2nd edition (omitting Books I and II).

Physical Geography.

Huxley	... Physiography.
Somerville	... Physical Geography.
Blanford	... Meteorology of India.
S. Haughton	... Six Lectures on Physical Geography.

The Doctrine of Scientific Method.

Jevons	... Principles of Science, 2nd edition (omitting Books I and II).

M. A. EXAMINATION, 1891.

Natural and Physical Science.

(In addition to the books prescribed for the Pass and Honour Courses, B. A.)

A.—Chemistry.

Roscoe and Schorlemmer	... Treatise on Chemistry, Vols. I and II, Parts I and II.
Watts	... Fownes's Organic Chemistry, edited by Watts.
Frankland	... Lecture Notes for Chemical Students, Vol. II, Organic Chemistry.
Valentin	... Qualitative Chemical Analysis.
Thorpe	... Quantitative Chemical Analysis.

B.—Heat, Electricity and Magnetism as principal subjects with Light and Sound as subsidiary subjects.

Principal Subjects.

Cumming	... Introduction to the Theory of Elec-

		tricity, 2nd Edition, omitting Articles 124—136.
Maxwell	...	Elementary Treatise on Electricity.
Faraday	...	Experimental Researches on Electricity, Vol. I.
Fleeming Jenkin	..	Electricity and Magnetism.
Clausius	...	Mechanical Theory of Heat.
Maxwell	...	Theory of Heat, 5th Edition, omiting pages 195—208.
Fourier	...	Theory of Heat, Chaps. I and II.
Balfour Stewart	.	A Treatise on Heat.

Subsidiary Subjects.

Daniell	...	Text-book of the Principles of Physics, 1st Edition. Chap. V, pages 74—133; Chaps. XIV and XV, or corresponding chapters of 2nd Edition.

C.—Light and Sound as principal subjects, with Heat, Electricity and Magnetism as subsidiary subjects.

Principal Subjects.

Everett	...	Vibratory Motion and Sound.
Donkin	...	Acoustics, omitting Appendix to Chap. IV, Appendix to Chap. VI, and Articles 125, 131—135, 138—155, 162—214.
Airy	...	On the Undulatory Theory of Optics.
Aldis	...	A chapter on Fresnel's Theory of Double Refraction.
Glazebrook	...	Physical Optics.
Stone	...	Elementary Lessons on Sound, 1st Edition, omitting pages 144—160.
Heath	...	Geometrical Optics.

Subsidiary Subjects.

Daniell	...	Text-book of the Principles of Physics Chapters VII, XIII and XVI, 1st Edition, or corresponding Chaps. of 2nd Edition.

D.—Botany.

Asa Gray	...	Structural Botany.
Sachs	...	Text-book of Botany (translated by Bennet and Dyer).
Balfour	...	Palæontological Botany.
Nicholson	...	Manual of Palæontology, Vol. II, Chapters on Palæobotany.
Roxburgh	...	Flora Indica, Clarke's edition (for reference in identifying Indian Plants).
Sachs	..	Physiology of Plants translated by Ward (1887)

E.—Physiology and Zoology.

Gegenbauer		Comparative Anatomy.

Foster	...	Text-book of Physiology.
Gamgee	.	Physiological Chemistry of the Animal Body.
Balfour	...	Comparative Embryology.
Herbert Spencer	...	Principles of Biology.
Darwin	...	Origin of Species.

F.—Geology and Mineralogy.

Lyell	...	Principles and Elements of Geology.
Geikie	...	Text-book of Geology.
Nicholson	...	Palæontology.
Ramsay	...	Physical Geology and Geography of Great Britain (5th or subsequent edition).
Blanford	...	Sketch of the Geology of India (being the introduction to the Manual of the Geology of India).
Dana	...	Text-book of Mineralogy.
Rutley	...	The Study of Rocks.
Plattner	...	Manual of Analysis with the Blowpipe.

168. Read the proceedings of the Board of Studies in Sanskrit and Sanskritic Languages, dated the 18th August, 8th, 12th and 15th September.

RESOLVED—

That the following Selections and books be fixed as text-books for the examinations of 1891.

ENTRANCE EXAMINATION, 1891.

Sanskrit.

Calcutta University Selections. Edited by Babu Krishnakamal Bhattacharyya, B. L., Mahamahopadhyay Mahesachandra Nyayaratna, C. I. E., Babu Nilmani Mukerjee, M. A., B. L.

Bengali.

Calcutta University Selections. Edited by Babu Saradacharan Mitra, M. A., B. L.

Hindi.

Bireswar Chakravarti	...	Sahitya Sangraha.
Rajniti	...	The last two Chapters.

Uriya.

Prabandhamāla. (115 pages), by M. S. Rao.
Rámáyan—Ayodhyá-kánda. (149 pages), by Fakir Mohan Senápati.

Armenian.

History of Arrhenia, Books I—III.

Pali.

Pali Miscellany, by Professor Trenckner. (28 pages of text).
Selections from the Jatakas (Professor Fausböll's edition) the Apannaka-jataka (36 pages of text).

Burmese.

Zeneka,
Dhamma Pada-ga-hta Selections (Rangoon Mission Press, 1873).

One paper to be set on the text-books in each of the Oriental languages (including questions on grammar and idiom, and easy sentences to be translated into the other language); and one paper containing (*i*) simple passages in English to be translated into one of the vernaculars of India* recognised by the Senate. (The passages being taken from a newspaper or other current literature of the day), and (*ii*) a subject for original composition in one of the vernaculars recognised by the Senate. Half the value of the paper is to be assigned to the passages in English and half to the subject for original composition.

F. A. EXAMINATION, 1891.

Sanskrit.

Dandin	... Daśakumáracharita, Selections from' by Girisachandra Vidyaratna, omitting, Purva Pithiká.
Kalidása	... Raghuvansa, Cantos I—V.

Pali.

Jatakas (Fausböll's edition); Vaggo I—IV, pages 95—234.
Dhammapada (Fausböll's edition); the First Bhanavaram, pages 1—35.

Bengali subjects for female candidates.

Sivanath Sastri	... Nirbásiterviláp.
Akshaykumar Dutt.	... Dharmaniti.
Hemchandra Banerjee.	... Bharat Bhiksha.

B. A. EXAMINATION, 1891.

SANSKRIT.

Pass Course.

Bánabhatta	... Kádambarí, Uttarabhága, page 85, in the Calcutta Edition of Samvat 1919, to the end: beginning with the words *Kádambarí vihasya pratyavádit Apyunmattike kuto'nyame, &c.*
Mágha	... Sisupalabadha, Cantos I and II.
Kalidasa	... Sakuntala, text as fixed in Pandit Iswarchander Vidyasagar's Edition.

* The vernaculars recognised by the Senate are the following. Bengali, Hindi, Uriya, Mahrathi, Urdu, Burmese, Armenian, Parbatia, Assamese, Telugu, Guzarathi and Khasai.

Honour Course.

(In addition to the subjects for the Pass Course.)

Mágha	...	Sisupalabadha, Cantos XIII—XVI.
Bhababhuti	...	Uttarramcharita.
Max Muller.	...	Lectures on the Science of Language, Vol. II, Lectures I—VII.

Pali.

Pass Course.

Kaccayana	...	Pali Grammar (Senart's edition.)
Trenckner's Milinda Paûha.		

Honour Course.

(In addition to the subjects for the Pass Course.)

Childers	...	Mahaparinibbanasutta.
Whitney	...	Language and the Study of Language.

M. A. EXAMINATION, 1891.

Sanskrit.

Kálidása	...	Vikramorvasí.
Bhavabhúti	...	Mahávíracharita.
Súdraka	...	Mrichchhakatika.
Visákhadatta	...	Mudrá-Rákshasa.
Bánabhatta	...	Kádambarí, Púrvabhága.
Sri-Harsha	...	Naishada-Charita, XI—XIV, and XVII.
Bháravi	...	Kirátarjuníya, Cantos I—V.
Vyása and Sánkara	...	Vedánta Sútras, and Bhashya, first four Sútras of the 1st Adhyáya, and 1st and 2nd Padas of the 2nd Adhyáya.
Visvanátha Panchánana	...	Bhásháparichchheda with Siddhánta Muktávalí (omitting from the latter the section on Anumána, beginning with the words *Anumitim vyutpádayati* to *upamitim vyutpadayati* and *Vyatirekavyápáti* and *Upádhi*).
Váchaspati Misra	...	Tattva-Kaumudí.
Upanishad	...	Isá, Kena, Katha, with Sankara Bháshya.
Rigveda Sanhitá	...	1st and 2nd Adhyáyas.
Pánini	...	Vaidika Prakriyá as contained in Siddhánta Kaumudí.
Mammata Bhatta	...	Kávya-Prakása.

Permanent subjects.

Weber	...	History of Indian Literature.
Muir	..	Sanskrit Texts, Vols. III, IV, and V.

Students may take up Cunningham's Corpus Inscriptionum instead of one of the following groups :

Group I.

Bhásha Parichchheda and Siddhánta Muktávalí (limited as above).

Group II.

Tattva Kaumudí and Vedánta Sutra (limited as above).

Pali.

Anuruddha	...	Abhidhammattpasangaha.
Theragátha	...	The Ekanipata, Dukanipata, and Tikanipata.
Anguttaránikaya	...	The Bálavagga, Rathakaravagga, Pugalavagga, and Devadatavagga of the Tikanipata.
Mahávanisa	...	The first five chapters (parichchhedas) Turnour's or Sumangala's Edition.
Jatakas	...	Fausboll's Edition, Vol. II, Dalhavagga, Santhavagga, Kalyánadhammavagga.
Kaccayana	...	Pali Grammar (Senart's Edition).
Mahaparinibbanasutta	...	(Childer's Edition).
Dhammapada	...	The first Bhánavaram (Pathamakabhanavaram, with Fausböll's Extracts, from Buddha Ghosa's Commentary for this portion of the Text.
Burnouf	...	Introduction á l'histoire du Buddhisme Indien.
Spence Hardy	...	Manual of Buddhism.
Weber	...	History of Indian Literature.
Begandet	...	Legends of Gaudama.

Resolved also—

(1.) That a Sub-Committee consisting of Mahamahopadhyay Mahesachandra Nyayaratna, Babu Krishnakamal Bhattacharyya and Babu Nilmani Mukerjee be appointed to edit with Notes the Sanskrit Selections for the Entrance Examination of 1891, on a remuneration of Rs. 500 each.

(2). That Babu Saradacharan Mitra be appointed to edit the Bengali Selections for the Entrance examination of 1891.

169. Read the proceedings of the Board of Studies in Arabic, Persian and Urdu dated 4th September.

Resolved—

That the following Selections and books be fixed as text-books for the Examinations of 1891.

ENTRANCE EXAMINATION, 1891.

Arabic.

Sullam-ul-Adab. Edited by Col. Holroyd.

Persian.

Selections by Maulavi Kabir-ud-din Ahmed, Khan Bahadur.

Urdu.

Revised Selections by Maulavi Kabir-ud-din Ahmed, Khan Bahadur (150 ages).

F. A. EXAMINATION, 1891.

Arabic.

Selections by Colonel H. S. Jarrett.

Persian.

Selections by Maulavi Kabir-ud-din Ahmed Khan Bahadur.

B. A. EXAMINATION, 1891.

Arabic.

Pass Course.

Tarikh-i-Yamíni	... The first 50 pages (Delhi edition).
Mustatrif	... The first 50 pages (Egyptian edition).
*Hamasah	... 31 pages.
Díwán-i-Mutanabbi	... Calcutta Edition (pages 283—332) beginning with the Qasidah for Azududdaulah.

Honour Course.

(In addition to the subjects for the Pass Course.)

Maqamat-i-Hariri	... The first half.
Tarikh-i-Timúri	... The whole.
*Hamasah	... 84 pages from page 32.
Banat Súad	... The whole.

Persian.

Pass Course.

Wakai-i-Niamat Khan-i-Ali	... The last half.
Firoz Shahi	... The first 50 pages (Asiatic Society's Edition).
Shah Namah	.. The first 50 pages (Turner Macan's Calcutta Edition).
Zahir-i-Faryabi	... The first 50 pages (Calcutta Edition).

* Urdu Guide Pass.

Honour Course.

(In addition to the subjects for the Pass Course.)

Aklak-i-Jalali	...	The whole.
Inshai Abul Fazl	...	The First and Second Daftars.
*Hafiz	...	The first half, *i e.*, pages 1—125.

M. A. EXAMINATION, 1891.

Arabic.

Prose.

Moquddamai-i-Ibn Khalladún	...	Fifty pages.
Maqamát-i-Hariri	...	The Second-half.

Poetry.

Hamásah Diwán-i-Mutanabbi Sabai Muallaqah	...	The whole.

Persian.

Prose.

Munshi Muhammad Mahdi	...	Durrai Nadirah.
Shams-uddin Faqir	...	Hadáiq-ul-Bálaghát.
Saifi	...	Uruz.
Abu'l Fazl	...	Akbárnámah, Vol. I.
Jámi	...	Ruqat.
Jami	...	Qawáfi.

Poetry.

Kháqáni	...	Qasáid.
Khusrau	...	Qiránu-s-sa'dain.
Ferdausi	...	Selections from the Sháhnámah, by Col. Jarrett, Calcutta, 1880.
Hakim Sanái	...	Hadiqah
Anwari	...	Díwán.
Habib Qááni	...	Qasáid, first-half.

Candidates are also required to possess a knowledge of Arabic to the extent laid down in the course for the First Examination in Arts.

170. Read the following Report of the Sub-Committee appointed to consider and report on the question whether graduates of the Allahabad University should be admitted to the B. L. examination of the Calcutta University.

"We the undersigned members of the Sub-Committee appointed to consider and report on the question whether graduates of the Allahabad University should be admitted to the B. L. examination of the Calcutta University, have the honour to submit the following report:—

"After consideration we are not prepared to recommend to the Syndicate the laying down of any general Rule on the subject, but we would recommend that each application be considered on its merits.

(Sd.) K. S. MACDONALD.
" ALEX. PEDLER.
" GOOROODASS BANERJEE."

RESOLVED—

(1). That the report be adopted.

(2). That the Principal, Muir Central College Allahabad, be informed that it is premature to consider the application of the seven students of the 4th Year Class of that College, for permission to appear at the B. L. examination of this University.

171. Read the following Report of the Sub-Committee appointed to consider and report on the F. A., B. A. and M. A. application Forms:—

"We the members of the Sub-Committee appointed to consider and report on the F. A., B. A. and M. A. application Forms have the honour to submit the following report:—

1. "We recommend the following additions and alterations in the several application forms.

Add the following to the B. A. application Form.

"Whether he is a candidate for the Government Scholarship tenable in England.

Add the following to the B. A. application Form after the words "University of Calcutta."

"That he has completed in one or more of the affiliated Institutions the course of instruction prescribed by this University for the B. A. examination."

Add the following to the F. A. application Form after the words "University of Calcutta."

"That he has completed in one or more of the affiliated Institutions the course of instruction prescribed by this University for the F. A. examination."

Add the following footnote to paragraph 2 of the B. A. Regulations (Calendar 1888, p. 87).

* "No candidate shall be considered to have prosecuted a regular course of study unless he has attended at least 66 per cent. of the lectures delivered in the Institution to which he belongs, in each of the subjects in which he is to be examined, duly certified cases of absence from illness being excepted."

Add the following footnote to paragraph 2 of the F. A. Regulations (Calendar 1888, p. 84).

* "No candidate shall be considered to have prosecuted a regular course of study unless he has attended at least 66 per cent. of the lectures delivered in the Institution to which he belongs in the subjects in which he is to be examined, duly certified cases of absence from illness being excepted."

M. A. APPLICATION FORM.

Add the word "Calcutta" after "the University of" (Calendar 1888, p. 78).

Add the following footnote to the marginal note :—

"The Syndicate have power to make exceptions to this rule."

Omit "Present occupation" and add the following form :—

"*Period or periods of study since passing the B. A. examination*

Affiliated Institution or Institutions at which Candidate has studied.*	Period or periods of continuous study.	Signature of Principal or Headmaster of affiliated Institution.

*No candidate shall be regarded as a student of an affiliated Institution unless he shall have attended a course of at least 50 lectures in the subject in which he desires to be examined."

Add the following to the F. A. and B. A. application forms for Female candidates.

"*Period or periods of study since passing the Entrance* (or *F. A.*) *examination.*"

Affiliated Institution or Institutions at which Candidate has studied.	Period or periods of Continuous study.	Signature of Principal or Headmaster of affiliated Institution.

2. Whilst revising the forms of application for admission to the F. A., B. A. and M. A. examinations of this University, the attention of the Committee has been drawn

to the fact that the provisions of Section XII of the Act of Incorporation are not complied with by the M. A. Regulations and the M. A. application Form. The Committee deem it desirable that the said provisions be complied with and that candidates for the M. A. examination be as a general rule required to have prosecuted the prescribed course of instruction for the examination in an affiliated Institution.

(Signed) K. S. MACDONALD.
ALEX. PEDLER.
GOOROODASS BANERJEE."

8th September, 1888.

RESOLVED—

That the Report be referred to the Faculty of Arts for consideration and report.

172. Read a letter from Mr. A. Thomson protesting against the use of the words "quite untrustworthy" in reference to the marks given by him in Philosophy (see Minutes 1888-89, page 5).

RESOLVED—

That Mr. Thomson be informed that the marks assigned by him to the papers in Philosophy could not, in the opinion of the Syndicate, be explained or justified on any theory of leniency, that high marks had been given to answers which on further examination were found to be worthless; that the resolution of the Syndicate expressed that view stating that no reliance could be placed on the marks furnished by Mr. Thomson; and that by the use of the term "quite untrustworthy" no imputation was made or intended on the honesty of the Examiner.

173. Read a letter from Mr. Tawney enclosing a letter from Messrs. Macmillan and Co., in answer to this office letter No. 832, dated 4th August 1888 regarding the Selections in English for the Entrance examination of 1891.

RESOLVED—

That Mr. Tawney be informed that as regards the publication of the Book of Selections from English Literature a letter has been received from Messrs. Macmillan and Co. on

the subject, but that the Syndicate are unable to agree to their terms and it is proposed therefore to publish the book in India. This will enable him to see the book through the Press.

As regards the size and proportion of prose and poetry Mr. Tawney who knows thoroughly what is required should exercise his own discretion, but the Syndicate would suggest that there should be a certain proportion of Selections from copyright books regarding which copyright Mr. Tawney should arrange with the author or publishers; the University being prepared to pay a reasonable sum for the same.

As regards the price of the book the Board has already decided that this shall not exceed Rs. 2.

With reference to Mr. Tawney's remark that notes will probably not be required. The Syndicate would suggest that it would be desirable to add a few notes.

174. Read a letter from Messrs. Macmillan and Co stating the terms on which they are prepared to undertake the publication of the Selections in English for the Entrance examination of 1891.

RESOLVED—

That Messrs. Macmillan and Co. be informed that the Syndicate are unable to accept their terms.

175. Read a letter from the Very Rev. Father Neut enquiring whether the passing standard for the M. A. examination is to be enforced at the ensuing examination.

RESOLVED—

That the Very Rev. Father Neut be informed that the new passing standard for the M. A. examination will be enforced at, and from the examination to be held in November 1889.

176. Read the following letter from the Honorary Secretaries to the Philip Samuel Smith Memorial Fund offering a sum of Rs. 950 in order to establish a Prize to be awarded to the student who obtains the highest number of marks in Ethics and Natural Theology in the B. A. Honour examination.

"*The Registrar of the Calcutta University.*

DEAR SIR,

A sum of money amounting to about Rs. 950 has been collected to establish a memorial to the late Rev. Philip Samuel Smith of the Oxford Mission. The Committee appointed to determine the form of the memorial has resolved that the money shall be devoted to establishing a prize in the Calcutta University to be awarded annually to the student who obtains the highest number of marks in Ethics and Natural Theology, in the B. A. Honour examination. The prize is to be called "the Rev. Philip Samuel Smith Memorial Prize" and is to consist of books chosen by the winner and approved by the Syndicate. The Committee would be glad if the name of the Prize holder could be published in the University Calendar year by year. If the Syndicate of the University is willing to accept the Prize we shall be glad to make arrangements for handing over, as soon as possible, the sum collected.

We are,

Yours faithfully,

(Signed) H. WHITEHEAD.

„ KRISHNABEHARI SEN.

Hony. Secys. to the Committee."

September 20th, 1888.

RESOLVED—

That the offer be accepted with thanks.

177. The following items of business were deferred:

Report of the Sub-Committee on the affiliation of the Jagannath College in Law.

To appoint Examiners in Medicine.

To appoint Examiners in Engineering.

Rules for the guidance of Examiners in Law, Medicine and Engineering.

Remuneration bills.

A letter from the Director of Public Instruction, N. W. P. and Oudh forwarding a copy of an extract from a letter from Babu Saratchandra Mukerjee, Examiner in Mathematics at the last Entrance examination in which he ex-

plains his conduct in connection with the late Entrance examination and enquiring whether his statement of the transaction is correct.

P. K. RAY.
Registrar.

(Confirmed)
A. CROFT,
Chairman.

MINUTES OF THE SYNDICATE.

FOR THE YEAR 1888-89.

No. 10.

THE 25TH SEPTEMBER.

(*In circulation.*)

178. Read the following—(1) Two letters dated 5th and 20th September from Mr. H. M. Percival and Babu Krishnabihari Sen, proposing that Adam Smith's "Wealth of Nations" which was omitted from the M. A. Course in History and Political Economy for 1889-91 by the Board at their meeting of the 1st September be retained in that course.

(2.) Notes on the two letters by Babu Chandranath Bose, Dr. Hoernle and Messrs. Rowe, Webb and Johnson.

RESOLVED—

That Adam Smith's "Wealth of Nations" be retained in the M. A. Course in History and Political Economy for 1891.

P. K. RAY,
Registrar.

(Confirmed)
A. CROFT,
Chairman.

MINUTES OF THE SYNDICATE.

FOR THE YEAR 1888-89.

No. 11.

THE 1ST DECEMBER.

Present:

THE HON'BLE SIR A. CROFT, K. C. I. E., *in the Chair.*

THE HON'BLE MR. JUSTICE GOOROODASS BANERJEE, D. L.
ALEXANDER PEDLER, ESQ.
THE REV. K. S. MACDONALD.
THE HON'BLE MR. JUSTICE C. M. GHOSE
DR. K. MCLEOD.
BABU SURYYAKUMAR SARBADHIKARI.

179. The Minutes of the meeting of the Syndicate held on the 20th September were confirmed.

180. Read the Report of the Sub-Committee on the affiliation of the Jagannath College in Law.

ORDERED—

That the Registrar write to the proprietor of the Jagannath College, stating the circumstances in which that Institution was affiliated to the University in Law, and calling for an explanation of the reasons why the B. A. classes have not yet been opened in the College.

181. The following gentlemen were appointed to conduct the First and Second L. M. S. and M. B. examinations in the subjects mentioned opposite their names :

Dr. K. McLeod	...	Anatomy.
A. Pedler, Esq.	...	Chemistry.
Rai Kanailal De Bahadur, C. I. E.	...	Medical Jurisprudence.
Babu Suryyakumar Sarbadhikari	..	Materia Medica.
Dr. D. Prain	..	Botany.
Dr. R. C. Chandra	...	Medicine.
Dr. G. Jameson	...	Surgery and Ophthalmic Surgery
Babu Chandramohan Ghose	...	Physiology
Dr. J. F. P. McConnell	...	Pathology.
Dr. W. J. Simpson	...	Hygiene.
Babu Balaichandra Sen	...	Midwifery
J Wood-Mason, Esq.	...	Comparative Anatomy and Zoology

182. The following rules were adopted for the guidance of Examiners in Law.

(1.) The examination will be held at the Senate House in the following order:—

Days.	Date.	From 10 A. M. to 1 P. M.
Monday ...		Jurisprudence &c.
Tuesday ...		Real Property, Indian Succession Act &c.
Wednesday ...		Law of Contracts and Torts.
Thursday ...		Criminal Law and Criminal Procedure.
Friday ..		Civil Procedure, Evidence and Limitation.
Saturday ..		Hindu and Mahomedan Law.

(2.) 100 marks are allotted to each paper. In order to pass the Examination a candidate must obtain 33 per cent. in each paper with 400 marks in the aggregate for a first class and 300 for a second.

(3.) Examiners are requested to write in the margin opposite to each question the maximum number of marks they intend to assign to it.

(4.) The papers set should be such as can be reasonably expected to be answered within the time allotted.

(5.) The questions in each subject should be fairly distributed over the whole course in that subject.

(6.) The papers should be delivered by the Examiners in person to the Registrar or sent in a *sealed* double cover on or before the .....

(7.) Examiners are required to be present during the examination.

(8.) Rolls containing the names of the candidates will be supplied to the Examiners, who are to enter in them the marks awarded for the answer to each question, as well as the total marks.

(9.) All marks are to be sent in on or before the 3rd Saturday after the end of the examination.

(10.) The Answer Papers of the Candidates, after they have been examined, are to be returned to the Registrar.

(11.) Examiners are required to keep the result as well as the marks awarded to candidates STRICTLY SECRET. The special attention of Examiners is called to this rule.

183. The following members of the Syndicate were appointed Moderator in Arts for the year 1889.

The Hon'ble Sir A. Croft, K. C. I E.
The Hob'ble Mr Justice Gooroodass Banerjee, D. L.
Alexander Pedler, Esq., F. C. S.
The Rev. K. S. Macdonald.

184. The Registrar reported that it was necessary to fix a day for the annual Convocation for conferring degrees:

RESOLVED—

That the Convocation for conferring degrees be held on Saturday the 19th January 1889 at 3 o'clock.

185. Read a letter from the Comptroller General in answer to this office letter No. 905, dated 5th September, regarding the Bonus paid to the Assistant Registrar.

RESOLVED—

That the letter be acknowledged with thanks.

186. Read a letter from the Principal, Philander Smith Institute, Mussoorie, in answer to this office letter No. 885, dated 31st August, praying for the affiliation of the Philander Smith Institute.

RESOLVED—

That an application be made to the Government of India, in the Home Department requesting the Governor-General in Council to sanction the affiliation of the Philander Smith Institute, Mussoorie, up to the F. A. standard with effect from the 20th March 1888.

187. The Registrar laid before the Syndicate the Correspondence with the Director of Public Instruction N. W. P. and Oudh regarding centres of Examination in the N. W. P. and Oudh for the Examinations of 1889.

RESOLVED—

That the Examinations be held at Agra and Mussoorie only.

188. Read a letter from the Inspector General of Education, C. P. requesting that Raipur may be made a centre for holding the Entrance examination.

RESOLVED—

That the Inspector General of Education, C. P. be in-

formed that the Syndicate are unable to comply with his request as the number of candidates from that centre is very small.

189. Read a letter from the Principal, Jabbalpur College, praying that Jabbalpur may be made a centre for holding the B. A. examination.

RESOLVED—

That the Principal, Jabbalpur College be informed that Jabbalpur will be made a centre for holding the B. A. examination.

190. Read the following letter from the Deputy Secretary and Treasurer, Bank of Bengal, advising the purchase of 4 per cent. Government Security for Rs. 10,000 on account of the Reserve Fund of the University.

"BANK OF BENGAL,
DEPOSITORS' DEPARTMENT.
Calcutta, 25th September 1888.

No. 80/1293.

To

THE REGISTRAR,
CALCUTTA UNIVERSITY,
SENATE HOUSE.

DEAR SIR,

I beg to advise the purchase of 4 per cent. Government Security for Rs. 10,000 (as per enclosed memo.) agreeably with instructions.

Your's faithfully,
(Signed) E. SLATER,
Offg. Dy. Secy. and Treasurer.

P. S.—The Security will be sent after conversion into stock.

MEMO OF PURCHASE.

Account Registrar, Calcutta University.

4 per cent. Govt Security No. 235625 of 1865	Rs.	10,000	0	0
Premium at 1 anna per cent.		6	4	0
Carried over,				10,006 4 0

			Brought forward, Rs.	10,006	4	0
Interest from 1st May 1888 to 22nd September 1888 being 4 months 21 days at 4 per cent.	Rs.	156	10 8			
Less Income Tax at 5 pie per rupee		4	1 3			
				152	9	5
				10,158	13	5
To Commission at ¼ per cent.				25	6	4
			Rupees ...	10,184	3	9

BANK OF BENGAL,
DEPOSITORS' DEPT.
22nd September, 1888."

ORDERED—

To be recorded.

191. Read a letter from the Principal, City College, in answer to this office letter No. 943, dated 2nd October, 1888 regarding the percentage of attendance required of a student going in for the B. L. examination.

ORDERED—

To be deferred, pending the result of a similar reference to the Faculty of Arts.

192. Read a letter from Mr. Gilbert S. Henderson stating that his lectures are ready for publication.

ORDERED—

To be recorded.

193. Read a letter from Mr. K. M. Chaterje in answer to this office letter No. 947, dated 2nd October, 1888 stating that his lectures will be published by the end of this cold weather.

ORDERED—

To be recorded.

194. Read a letter from Babu Golapchandra Sarkar stating that his lectures will be published by the end of the next year.

ORDERED—

To be recorded.

195. Read the following extract from the proceedings of the Government of India in the Home Department on the subject of Government Scholarships tenable in England by natives of India.

No. $\frac{12}{416/28}$.

Extract from the Proceedings of the Government of India in the Home Department (Education),—under date Simla, the 17th October 1888.

Read again the undermentioned papers on the subject of the creation of certain Government scholarships tenable in England by natives of India:—

Home Department Resolution No. $\frac{1}{45-57}$, dated the 12th February 1886.

Home Department Resolution No. $\frac{9}{269-281}$, dated the 23rd August 1886.

Home Department Resolution No. $\frac{1}{57-69}$, dated the 11th March 1887:

READ ALSO—

Letter No. $\frac{1159}{111-857-31}$, dated the 5th September 1888, from the Government of the North-Western Provinces and Oudh.

RESOLUTION.

The claims of the University established at Allahabad under Act XVIII of 1887 to participate in the benefits of the six scholarships established under Home Department Resolution No. $\frac{1}{45-57}$, dated the 12th February 1886, cited in the preamble, have recently been urged on the consideration of the Government of India. These scholarships have hitherto been placed at the disposal of the Universities of Calcutta, Bombay, Madras, and the Punjab in rotation, the number of scholarships awarded in each year being limited to two. Under this arrangement, the Madras and Punjab Universities elected scholars in 1887, and the two other Universities of Calcutta and Bombay in 1888. The claims of the Allahabad University, however, now render it necessary to effect such a modification in this arrangement as will ensure to each of the five Universities an equal share in the advantages of the scholarships in question. The Governor-General in Council is accordingly pleased to decide that, with effect from the year 1889, each of the Universities concerned shall participate in the scholarships in the following sequence:—

Allahabad
Madras } ... ... 1889.

Panjab Calcutta	...	...	...	1890.
Bombay Allahabad	...	...	...	1891.
Madras Punjab	...	...	...	1892.
Calcutta Bombay	...	...	...	1893.

ORDERED—

Ordered, that a copy of this Resolution be forwarded to the Governments of Madras, Bombay, Punjab, and the North-Western Provinces and Oudh for information and communication to the authorities of the Universities concerned.

Ordered also, that a copy be forwarded to the Governof Bengal, the Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg; and the Resident at Hyderabad for information, and to the Registrar of the Calcutta University for information, and guidance.

Ordered further, that a copy be forwarded to the Departof Finance for information, and that the Resolution be published in the Supplement to the *Gazette of India*.

[True Extract.]

A. P. MACDONNELL,

Secretary to the Government of India.

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

ORDERED—

To be recorded.

196. Read a letter from the Inspector of Schools, Jodhpur State, enquiring whether he is authorized to grant certificates to students who wish to go in for the Entrance examination.

RESOLVED—

That the Inspector of Schools, Jodhpur State, be in

formed that he is entitled to sign the certificates of candidates appearing from schools in the Jodhpur State.

197. Read an endorsement from the Principal, Medical College, forwarding an application from S. V. Ramaswamy who having passed the examination for the degree of Bachelor in Medicine and Master in Surgery of the Madras University, wishes to go in for the M. D. examination of this University.

RESOLVED—

That the Principal, Medical College, be informed that Mr. S. V. Ramaswamy will be allowed to go in for the M. D. examination provided he passes the B. A. examination, and provided also the Madras University has no objection.

198. Read a letter from the Inspector of Schools, Behar Circle, suggesting that the words "School Masters who have been *bonâ fide* engaged as such for not less than six months before the first day of the examination" may be substituted for the words "School Masters" in the application forms for the F. A. and B. A. examinations (See pp. 34 and 37 of the Calendar for 1888).

RESOLVED—

That the Inspector of Schools, Behar Circle, be informed that School Masters in order to be admissible to the Examinnations in Arts, must have served as such for the full period of two academical years and that a note to this effect will be introduced.

RESOLVED ALSO—

That the following note be added in brackets to the second footnote on pages 34, 37 of the University Calendar.

(Exceptions are made to this rule in the case of those School Masters only who have served as such for the full period of two academical years.)

199. Read a letter from the Offg. Director of Public Instruction, Rangoon, forwarding copy of a letter from the Principal, Rangoon College, together with a petition signed by Masters and others concerned with the Higher Education of Madrasi students, and praying that Tamil may be added to the list of Second languages, for the Entrance examination.

RESOLVED—

That the Offg. Director of Public Instruction, Rangoon, be informed that Tamil, like Telugu will be recognised as a vernacular language for the Entrance examination.

200. Read a letter from Mr. P. Peterson forwarding a copy of his edition of Hymns from the Rigveda edited with Sayana's Commentary, notes and a translation, with the request that it may be made a text-book for the University examinations.

RESOLVED—

That the letter be referred to the Board of Studies in Sanskrit for consideration and report.

201. Read a letter from Mr. Booth recommending Daniell's "Text Book of the Principles of Physics" as a text-book for the B. A. examination in the place of Deschanel's Elementary Treatise on Natural Philosophy and S. P. Thompson's Elementary Lessons in Electricity and Magnetism.

RESOLVED—

That the letter be referred to the Board of Studies in Natural and Physical Science for consideration and report.

202. Read a memo. from the Principal, Presidency College, forwarding an application from the students of the M. A. class in Mathematics stating that Besant's Hydrodynamics which has been fixed as a text book for the M. A. examination of 1889 is out of print and praying that Hydrodynamics may be omitted from that examination.

RESOLVED—

That the memo. be referred to the Board of Studies in Mathematics for consideration and report.

203. Read a letter from the Head Master Sylhet High School, requesting to be informed of the standard in drawing for the Entrance examination.

RESOLVED—

That the Registrar ask the President of the Faculty of Engineering in communication with the Principal of the School of Arts, to suggest a standard.

ORDERED—

That a copy of this resolution be sent to the Principal of the School of Arts.

204. Read a letter from Babu Chandramohan Ghosh, Examiner in Physiology at the last First M. B. examination stating that he examined the candidates *practically* and *orally* as well as by written papers, and requesting that an additional fee may be given to him.

RESOLVED—

That the letter be referred to the Faculty of Medicine for consideration and report.

RESOLVED ALSO—

That the Faculty be requested to consider in what subjects the examination is to be written, oral, practical, or clinical, and submit a report on the matter.

205. The Registrar submitted the result of the Tagore Law Examination.

RESOLVED—

That the Tagore Gold medal be awarded to Haranchandra Bandyopadhyay and the Tagore Silver medal to Jnanendramohan Ghosh.

206. Read a letter from Mr. A. H. Pirie, resigning his examinership in English for the next Entrance examination.

ORDERED—

To be recorded.

RESOLVED—

That the Rev. C. S. Dobson be appointed an Examiner in the place of Mr. Pirie.

207. It was reported that Mr. Prothero, Examiner in English for the next Entrance examination had taken an extension of leave, and would not be back in time for the examination.

RESOLVED—

That the Rev. W. McCulloch be appointed an Examiner in the place of Mr. Prothero.

208. Read the following report of the Examiners for the Premchand Roychand Studentship examination.

"The Examiners for the Premchand Roychand Studentship examined the papers of four candidates, two of whom appear to be equally deserving. The first Abinas-

chandra Bose took up Pure and Mixed Mathematics and the Second Ramendrasundar Trivedi Chemistry and Physics. They obtained practically the same number of marks, and the Examiners find it impossible to decide between the two candidates more especially as they took up different subjects and had no papers in common. The papers submitted by both candidates were of a very high order of merit. The candidates who took up Mathematics showed much skill and originality in the solution of his problems both in Pure and Mixed Mathematics. The candidate who took up Chemistry and Physics appears to be about the best student who has as yet taken up these subjects for this examination and on this account deserves recognition. As there was no Studentship awarded in 1883, and there is in consequence a large balance in this fund, we would strongly recommend to the Syndicate that two Scholarships should be awarded this year, *viz.*, to Abinaschandra Basu and Ramendrasundar Trivedi. If the Syndicate should be unable to accept this suggestion, we would then recommend that the Studentship should be divided equally between the two candidates.

(Sd.) JOHN ELIOT,
Examiner in Physics.
„ ALEXANDER PEDLER,
Examiner in Chemistry.
„ W. BOOTH,
Examiner in Applied Mathematics.
„ C. LITTLE,
Examiner in Pure Mathematics.

The 27th November, 1888."

RESOLVED—

That two Studentships be awarded as recommended by the Examiners.

209. RESOLVED—

That with reference to the resolution of the Senate of the 28th January 1888 (See Minutes, 1887-88, p. 291) the Syndicate refer to the Senate for consideration, the following resolution dated the 16th April 1887 (See Minutes 1887-88, p. 16) regarding the standard required for passing the Entrance examination.

(1) " That in order to pass, a candidate be required to

obtain 30 per cent. of marks in English and 25 per cent. in the remaining subjects.

(2) "That subject to the above proviso a minimum of 33 per cent. in the aggregate be considered necessary to enable a candidate to pass.

(3) "That the classification of passed candidates remain as it is at present, namely, that candidates obtaining 50 per cent. in the aggregate shall be placed in the first division and candidates obtaining 40 per cent. be placed in the second division."

210. RESOLVED—

That a clerk be appointed for 3 months on a pay of Rs. 75 per month.

211. The following L. E. and B. E. remuneration bill was passed :—

Names.	Subjects.	Fee for Setting.	Fee for practical examination in Drawing.	Fee for examining written papers.	Total.	Income tax.	Net Amount.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
C. Little, Esq. ...	Mathematics.	160 0 0	.....	50 0 0	210 0 0	5 7 6	204 8 6
A. Pedler, Esq. ...	P. Science.	240 0 0	.....	52 8 0	292 8 0	7 9 10	284 14 2
W. B. Bestic Esq. ...	Engineering.	320 0 0	.....	57 8 0	377 8 0	9 13 3	367 10 9
F. J. E. Spring, Esq. ...	Engineering.	240 0 0	.....	75 0 0	315 0 0	8 3 3	306 12 9
Major C. D. McArthur ...	Drawing.	80 0 0	.....	25 0 0	105 0 0	2 11 9	102 4 3
S. F. Downing, Esq. ...	Practical	.....	25 0 0	.....	25 0 0	0 10 5	24 5 7
J. S. Slater, Esq. ...	Drawing.	.....	25 0 0	.....	25 0 0	0 10 5	24 5 7
Total Rupees, ...		1,040 0 0	50 0 0	260 0 0	1350 0 0	35 2 5	1,314 13 7

212. The following Honours in Medicine remuneration bill was passed :—

Names.	Subjects.	Fee for setting.	Fee for Oral and Practical Examination	Fee for examining written papers.	Total.	Income tax.	Net Amount.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Dr. C. H. Joubert ...	Midwifery.	100 0 0	10 0 0	5 0 0	115 0 0	2 15 11	112 0 1
Rai Kanailal De Bahadur	M. Juris.	100 0 0	.....	5 0 0	105 0 0	2 11 9	102 4 3
Total Rupees, ...		200 0 0	10 0 0	10 0 0	220 0 0	5 11 8	214 4 4

213. The following items of business were deferred—

To appoint Examiners in Engineering.

Rules for the guidance of Examiners in Medicine and Engineering.

A letter from Mr. Charles H. Tawney in reply to this office No 832 dated 4th August regarding the selections in English for the Entrance examination of 1891.

A letter from the Principal, Patna College, suggesting that some method may be introduced by which the University can enforce the observance of its rules by students and private Institutions which send in Candidates for the Entrance examination.

P. K. RAY,

Registrar.

(Confirmed)

MAHENDRALAL SIRCAR.

Chairman.

MINUTES

OF

THE FACULTY OF MEDICINE

FOR THE YEAR 1888-89.

No. 2.

THE 15TH DECEMBER.

Present:

DR. K. MCLEOD, PRESIDENT, *in the Chair.*

RAI KANAILAL DE BAHADUR, F. C. S., C. I. E.	BABU LALMADHAB MUKERJEE.
DR. JAGABANDHU BOSE.	„ DEBENDRANATH RAY.
BABU SURYYAKUMAR SARBADHIKARI.	DR. C. J. H. WARDEN.
	„ A. CROMBIE.

214. The Faculty met to consider and report on certain letters &c. referred to them by the Syndicate.

215. Read a letter from the Director of Public Instruction, Bengal, forwarding copy of a letter from the Principal, Medical College, with regard to the Dissection of bodies by the students of the Medical College, together with copy of a letter from the Secretary to the Government of Bengal.

RESOLVED—

That a Sub-Committee consisting of the President of the Faculty, Dr. Raye and Dr. Jagabandhu Bose be appointed to consider and report on the matter.

216. Read a letter from Babu Chandramohan Ghosh, Examiner in Physiology at the last First M. B. examination stating that he examined the candidates orally and practically as well as by written papers and requesting that an additional fee may be given to him.

The Registrar stated that two fees had already been paid to him.

Dr. Jagabandhu Bose proposed that three fees be given to Babu Chandramohan Ghosh.

Babu Debendranath Ray seconded the motion.

Dr. Crombie proposed the following amendment:

That the word "two" be substituted for the word "three."

The amendment not having been seconded, the motion was put to the vote and carried.

217. The Faculty then proceeded to consider in what subjects there is to be a written, practical, oral or clinical examination.

RESOLVED—

That the examination in each of the different subjects for the L. M. S. and M. B. examinations be conducted as follows:—

Subjects.	L. M. S.	M. B.
Anatomy ...	W. O. and P. (1) ...	W. O. and P.
Chemistry ...	W. O. and P. ...	W. O. and P.
Materia Medica and Pharmacy	W. O. and P. (2) ...	W. O. and P. (2)
Physiology ...	W. and O. ...	W. and O. (6)
Botany ...	W. and O. (3) ...	W. and O. (3)
Comparative Anatomy ...		W. and O.
Medicine ...	W. O. and P. (4) ...	W. O. and P. (4)
Surgery ...	W. O. and P. (5) ...	W. O. and P. (5)
Midwifery and diseases of Women ...	W. O. and P. (4) ...	W. O. and P. (4)
Pathology ...	W. and O. ...	W. O. and P. (7)
Hygiene ...	W. and O. ...	W. and O.
Medical Jurisprudence ...	W. and O. ...	W. and O.

(1) W. stands for written, O. for oral and P. for practical examination.

(2) P. includes examination in Practical Pharmacy in a Dispensary or at a Pharmaceutical Laboratory.

(3) O. includes identification of specimens and plants.

(4) P. includes clinical.

(5) P. includes operations and clinical.

(6) O. includes identification of Specimens under the Microscope.

(7) P. includes identification of Microscopic preparations and morbid specimens recent or preserved.

P. K. RAY.

Registrar.

(Confirmed)

K. McLEOD,

President.

MINUTES OF THE SENATE

FOR THE YEAR 1888-89.

No. 2.

THE 22ND DECEMBER.

Present:

THE HON'BLE SIR A. CROFT, K. C. I. E., *in the Chair.*

THE REV. J. P. ASHTON.
THE HON'BLE DR. MAHENDRALAL SIRCAR, C. I. E.
RAI KANAILAL DE BAHADUR, C. I. E.
BABU GAURDAS BASAK.
DR. K. MCLEOD.
BABU KRISHNAKAMAL BHATTACHARYYA MAHAMAHOPADHYAY MAHESACHANDRA NYAYARATNA, C. I. E.
ALEXANDER PEDLER, ESQ.
DR. P. K. RAY.
THE HON'BLE MR. JUSTICE GOOROODASS BANERJEE, D. L.
F. J. ROWE, ESQ.
THE HON'BLE DR. RASBIHARI GHOSH.
BABU SURYYAKUMAR SARBADHIKARI.
A. M. NASH, ESQ.
BABU KRISHNABIHARI SEN.
THE REV. K. S. MACDONALD.
W. T. WEBB, ESQ.
BABU LALMADHAB MUKERJEE.
„ GAURISANKAR DE.
THE HON'BLE RAJA PIYARIMOHUN MUKERJEE, C. S. I.
RAI RADHIKAPRASANNA MUKERJEE BAHADUR.
BABU ISANCHANDRA BASU.
THE REV. J. HECTOR.
BABU NILMANI MUKERJEE.
„ SARADACHARAN MITRA.
DR. C. J. H. WARDEN.
J. MANN, ESQ.
THE REV. A. W. ATKINSON.
BABU CHANDRANATH BASU.
„ HARAPRASAD SASTRI.
„ RAJANINATH RAY.

218. The Hon'ble Dr. Mahendralal Sircar proposed that the Hon'ble Sir A. Croft do take the chair.

Rai Radhikaprasanna Mukerjee Bahadur seconded the motion which was carried.

219. By request of the Syndicate the following resolution dated the 16th April 1887 (see Minutes 1887-88, p. 16) regarding the standard required for passing the Entrance examination, was taken into consideration in reference to the resolution of the 28th January 1888 (See Minutes 1887-88, page 291).

(1) "That in order to pass, a candidate be required to obtain 30 per cent. of marks in English and 25 per cent. in the remaining subjects.

(2) "That subject to the above proviso a minimum of 33 per cent in the aggregate be considered necessary to enable a candidate to pass.

(3) "That the classification of passed candidates remain as it is at present, namely, that candidates obtaining 50 per cent. in the aggregate shall be placed in the first division and candidates obtaining 40 per cent. be placed in the second division."

The Resolution of the 28th January 1888, is as follows:—

"That the Senate adhere for another year to their resolution arrived at on the 16th April 1887, as to the standard required for passing in every subject and in the aggregate."

The Chairman proposed that the former standard be restored, that is—

That in order to pass, a candidate be required to obtain 33 per cent. of marks in English Second Language and Mathematics, and 25 per cent. in History and Geography.

Mr. W. T. Webb seconded the motion.

The Hon'ble Mr. Justice Gooroo Dass Banerjee proposed the following amendment:

That the Resolution of the 15th of April 1887 be permanently adopted for the examination of 1890 and subsequent years with this modification that in place of '30' in para. 1 of the Resolution "33" be inserted and that the scale adopted in 1887 be adhered to without alteration for the examination to be held in 1889.

Babu Suryyakumar Sarbadhikari seconded the amendment.

Mr. W. T. Webb supported the proposal that the standard in English be 33 per cent.

Mr. Rowe took the same view.

The Hon'ble Raja Piyarimohan Mukerjee supported the Hon'ble Mr. Justice Gooroo Dass Banerjee's amendment.

The same portions of the amendment were put to the vote with the following results:—

Standard for 1890 *and subsequent years.*

English	... 33	per cent.	Carried.
Second Language	... 25	,,	,,
Mathematics	... 25	,,	,,
History and Geography	25	,,	,,
Aggregate	... 33	,,	,,

Standard for 1889.

As above, with the substitution of 30 for 33 per cent. in English.

Carried.

220. The following Draft Regulations for the L. M. S. and M. B. examinations having been printed and circulated to the members were taken as read.

DRAFT RULES FOR THE L. M. S. AND M. B. EXAMINATIONS.

Medicine.

Licence in Medicine and Surgery.

1. An examination for a Licence* in Medicine and Surgery shall be held annually in Calcutta and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year. The examination shall consist of three parts, entitled respectively the Preliminary Scientific, the First and the Second Licentiate Medical Examination.

Preliminary Scientific (L. M. S.) Examination.

2. Any under-graduate of the University who can produce certificates to the following effect may be admitted to the examination.

(*a.*) Of having passed the First Examination in Arts.

(*b.*) Of having been engaged in Medical studies for two Academical years after passing the First Examination in Arts.

(*c.*) Of having attended the following courses of lectures at a school of Medicine recognized by the Syndicate.

Two courses each of 70 *Lectures.*

Chemistry.

One course of 20 *Lectures.*

Botany.

* The holder of this Licence shall be styled Licentiate in Medicine and Surgery.

One course.

Practical Chemical exercises in testing the nature of ordinary poisons, and in the examination of urine and urinary deposits.

3. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

4. A fee of ten rupees shall be payable by each candidate. No candidate shall be admitted, unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examination on payment of a like fee of ten rupees on each occasion.

5. The examination shall be written, oral and practical.

6. Every candidate shall be examined in the following subjects.

(*a.*) Chemistry, organic and inorganic, having special reference to practical medical science.

(*b.*) Botany, so far as regards the Anatomy, Histology and Physiology of flowering plants.

(*c.*) Practical Chemistry so far as regards the testing the presence and nature of ordinary poisons and the examination of urine and urinary deposits.

The Syndicate shall notify three months before the examination the portions of Botany* in which candidates shall be examined.

7. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in alphabetical order. Every candidate shall on passing receive a certificate in the form entrered in Appendix A.

FIRST LICENTIATE MEDICAL EXAMINATION.

8. Any undergraduate of the University who can pro-

* See Section IX.

duce certificates to the following effect may be admitted to this examination:

(*a.*) Of having passed the Preliminary Scientific (S. M. S.) examination at least one academical year previously.*

(*b.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

Two courses each of 70 *Lectures.*

Descriptive and Surgical Anatomy.
Materia Medica.
General Anatomy and Physiology.

(*c.*) Of having studied Practical Pharmacy for three months and of having acquired a practical knowledge of the preparation and compounding of medicines.

(*d.*) Of having dissected during three winter terms, and of having completed at least twelve dissections in each term.

9. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

10. A fee of fifteen rupees shall be payable by each candidate. No candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of fifteen rupees on each occasion.

11. The examination shall be written, oral and practical.

12. Every candidate shall be examined in the following subjects:—

(*a.*) Descriptive and Surgical Anatomy.

(*b.*) Materia Medica and Pharmacy so far as regards drugs contained in the British Pharmacopœia.

(*c.*) General Anatomy and Physiology.

* A student who has failed in the Preliminary Scientific Examination but has obtained 15 per cent. of marks in the aggregate may be admitted to the Combined Preliminary Scientific and First Licentiate Examinations of the same year. The fee for the combined Examination shall be Rs. 25.

13. As soon as possible after examination the Syndicate shall publish a list of the candidates who have passed, arranged in alphabetical order. Every candidate shall, on passing, receive a certificate in the form entered in Appendix A.

14. Any passed student of any vernacular school of medicine, if recommended by the Principal of an affiliated Medical College for distinguished merit, may be admitted to the Combined Preliminary Scientific (L. M. S.) and First L. M. S. examinations on producing certificates to the following effect:

(*a.*) Of having passed the First Examination in Arts of the University.

(*b.*) Of having passed the final examination of the vernacular school of medicine with marked distinction.

(*c.*) Of having subsequently to qualifying in the vernacular classes been engaged for one year in the study of Medicine and Surgery, and during that time of having attended in a school of medicine recognized by the Syndicate a course of lectures in each of the following subjects:—

Botany,	Anatomy,
Chemistry,	Physiology.

The fee for the combined examination shall be Rs. 25.

15. A female student who, after passing the Entrance examination, has attended classes and obtained her certificate in Medicine, Surgery and Midwifery in the Calcutta Medical College shall, if recommended by the Principal, be admitted to the Combined Preliminary Scientific (L. M. S.) and First L. M. S. examinations on her producing certificates to the following effect:

(*a.*) Of having passed the First Arts examination of this University.

(*b.*) Of having attended in a school of medicine recognized by the Syndicate an additional course of lectures in each of the following subjects:

Botany,	Anatomy,
Chemistry,	Physiology.

The fee for the combined examination shall be Rs. 25.

Bachelor in Medicine.

1. An examination for the degree of Bachelor in

Medicine shall be held annually in Calcutta, and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year. The examination shall consist of three parts entitled respectively the Preliminary Scientific, the First and the Second M. B. examination.

Preliminary Scientific (M. B.) Examination.

2. Any under-graduate of the University who can produce certificates to the following effect may be admitted to this examination:

(*a.*) Of having passed the First Examination in Arts; *Latin having been one of the languages in which he was examined.**

(*b.*) Of having been engaged in medical studies for two academical years, after passing the First Examination in Arts.

(*c.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

Two courses each of 70 Lectures.

Chemistry.

Two courses each of 20 Lectures.

Botany.

One course of 40 Lectures.

Comparative Anatomy, Comparative Physiology and Zoology.

One course.

Practical Chemical exercises in testing the nature of ordinary poisons and in the examination of animal secretions and urinary deposits.

3. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

4 A fee of ten rupees shall be payable by each candidate. No candidate shall be admitted unless he shall have

* The words here printed in Italics are to take effect as soon as the Syndicate may order

paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of ten rupees on each occasion.

5. The examination shall be written, oral and practical.

6. Every candidate shall be examined in the following subjects:

Elementary Chemical Physics including the General Laws of Light, Heat, Electricity and Magnetism; also Chemistry organic and inorganic, having special reference to practical medical science.

Botany.

Comparative Anatomy, Comparative Physiology and Zoology.

Practical Chemistry so far as regards the testing of the presence and nature of ordinary poisons and the examination of animal secretions and urinary deposits.

The Syndicate shall notify three months before the examination the portions of Botany * in which candidates shall be examined.

7. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in two divisions, the first in order of merit and the second in alphabetical order. Every candidate shall on passing receive certificate in the form entered in Appendix A.

First M. B. Examination.

8. Any under-graduate of the University who can produce certificates to the following effect may be admitted to this examination:

(*a.*) Of having passed the Preliminary Scientific (M. B.) examination at least one academical year previously.†

(*b.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate:

* See Section IX.

† A student who has failed in the Preliminary Scientific examination but has obtained 15 per cent. of marks in the aggregate may be admitted to the Combined Preliminary Scientific and First M. B. examinations of the same year. The fee for the combined examination shall be Rs. 15.

Two courses each of 70 *Lectures.*

Descriptive and Surgical Anatomy.
Materia Medica.
General Anatomy and Physiology.

(*c.*) Of having studied Practical Pharmacy for three months, and of having acquired a practical knowledge of the preparation and compounding of medicine.

(*d.*) Of having dissected during three winter terms, and of having completed at least twelve dissections in each term.

9. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

10. A fee of fifteen rupees shall be payable by each candidate, no candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of fifteen rupees on each occasion.

11. The examination shall be written, oral and practical.

Every candidate shall be examined in the following subjects:—

Descriptive and Surgical Anatomy.
Materia Medica and Pharmacy.
General Anatomy and Physiology.

12. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in two divisions, the first in order of merit and the second in alphabetical order. Every candidate shall on passing receive a certificate in the form entered in Appendix A.

L. M. S. EXAMINATION.

Preliminary Scientific Examination.

Application.

To

The Registrar of the Calcutta University.

Sir,

I request permission to present myself at the ensu-

ing Preliminary Scientific examination for a Licence in Medicine and Surgery.

The fee of Rupees 10 is forwarded herewith,

I am, &c., &c.

Certificate.

I certify fulfilled the requirements contemplated under para. 2 of the Regulations as to Medicine.

This certificate is to be signed by the Principal of the College at which the candidate has studied.

The 188 . } *Principal.*

Particulars to be filled in by the candidate.

Age.
Date of passing the F. A. examination.
Present occupation.

FIRST L. M. S. EXAMINATION.

188 .

APPLICATION.

To the Registrar of the Calcutta University.

SIR,

I request permission to present myself at the ensuing First Examination for a Licence in Medicine and Surgery. The fee of Rs. 15 is forwarded herewith.

I am, &c., &c.

Certificate.

I certify that has fulfilled the requirements contemplated under para. 8 of the Regulations as to Medicine.

This certificate is to be signed by the Principal of the College at which the candidate has studied.

The 188 . *Principal.*

Particulars to be filled in by the candidate.

Age.
Date of passing the Preliminary Scientific examination.
Present occupation.

M. B. EXAMINATION.

Preliminary Scientific Examination.

Application.

To the Registrar of the Calcutta University.

Sir,

I request permission to present myself at the ensuing Preliminary Scientific examination for the degree of Bachelor in Medicine.

The fee of Rs. 10 is forwarded herewith,

I am, &c. &c.

Certificate.

I certify that has fulfilled the requirements contemplated under para. 2 of the Regulations as to Bachelor in Medicine.

The certificate is to be signed by the Principal of the College at which the candidate has studied.

The 188 . } *Principal.*

Particulars to be filled in by the candidate.

Age.
Date of passing the F. A. examination.
Present occupation.

FIRST M. B. EXAMINATION.

188 .

Application.

To the Registrar of the Calcutta University.

Sir,

I request permission to present myself at the ensuing First M. B. examination.

The fee of Rs. 15 is forwarded herewith,

I am, &c., &c.

Certificate.

I certify has fulfilled the requirements contemplated under paragraph 8 of the Regulations as to Bachelor in Medicine.

This certificate is to be signed by the Principal of the College at which the candidate has studied.

The 188 . } *Principal.*

Particulars to be filled in by the candidate.

Age.
Date of passing the Preliminary Scientific examination.
Present occupation.

CALCUTTA UNIVERSITY.

PRELIMINARY SCIENTIFIC EXAMINATION.

Session 188 .

This is to certify that duly passed the Preliminary Scientific Examination for a Licence in Medicine and Surgery at the annual examination in the year 188 .

CALCUTTA UNIVERSITY, }
The 188 . } *Registrar.*

CALCUTTA UNIVERSITY.

FIRST L. M. S. EXAMINATION, SESSION 188 -8 .

This is to certify that duly passed the First Examination for a Licence in Medicine and Surgery at the annual examination in the year 188 .

CALCUTTA UNIVERSITY, }
The 188 . } *Registrar.*

CALCUTTA UNIVERSITY.

PRELIMINARY SCIENTIFIC EXAMINATION.

Session 188 -8 .

This is to certify that duly passed the Preliminary Scientific Examination for the degree of M. B. at the annual examination in the year 188 and has been placed in the Division.

CALCUTTA UNIVERSITY, }
The 188 . } *Registrar.*

CALCUTTA UNIVERSITY.

FIRST M. B. EXAMINATION, SESSION 188 -8 .

This is to certify that duly passed the First Examination for the Degree of M. B. at the annual examination in the year 188 and has been placed in the Division.

CALCUTTA UNIVERSITY,
The 188 . } *Registrar.*

Dr. K. McLeod moved—

That the Regulations be adopted.

Babu Suryyakumar Sarbadhikari seconded the motion.

Dr. C. J. H. Warden proposed the following amendment:

That the words "so far as regards" be omitted from paragraph 6 (c) of the L. M. S. and from paragraph 6 of the M. B. Regulations, and that the word "including" be substituted for them.

Rai Kanailal De Bahadur seconded the amendment which was carried.

The Regulations as amended were carried.

P. K. RAY,
Registrar,

(Confirmed)
A. CROFT,
Chairman.

MINUTES OF THE SYNDICATE.

FOR THE YEAR 1888-89.

No 12

THE 3RD JANUARY.

(*In Circulation.*)

221. Read the following letter from Mr. Tawney regarding the Selections in English for the Entrance Examination of 1891.

From

CHARLES H. TAWNEY, ESQ., M. A.

To

THE REGISTRAR OF THE
CALCUTTA UNIVERSITY.

Dated Calcutta the 3rd January, 1889.

SIR,

In continuation of my letter of the 17th October to your address, I have the honour to request that you will represent to the Syndicate that I have had the advantage of some conversation on the subjects dealt with in that letter, with Sir Alfred Croft and yourself, and that I still find myself in need of more precise instructions on many points.

Should the Syndicate still desire me to make extracts for the Entrance Examination I beg that I may receive information on the following heads:

(1) the proportion of prose and poetry;

(2) the number of pages to which the book should extend;

(3) the proportion of copyright extracts;

(4) the general character of the extracts; (I am in doubt whether the Syndicate wish the book to be a moral text-book or simply a collection of unobjectionable literary extracts.)

(5) the name of the firm of publishers selected by the Syndicate.

I desire to repeat my belief that the extracts cannot possibly be published by June of the present year.

I have the honour to be,
Sir,
Your most obedient Servant,
CHARLES H. TAWNEY.

I suggest for the consideration of the Syndicate that, in order to settle this matter, a Sub-Committee of (say) three members of the Syndicate be appointed to confer personally with Mr. Tawney, and authorised to settle with him the points on which he desires instructions. I suggest, as members of the Sub-Committee.

MR. JUSTICE BANERJEA.
REV. K. S. MACDONALD, and myself.
A. CROFT.

I agree to the above.
ALEX. PEDLER.

I agree to the above suggestion.
C. M. GHOSE.

I agree.
K. S. MACDONALD.
K. McLEOD.
M. L. SIRCAR.

I agree.
S. C. SARBADHICARY.

MINUTES

OF

THE FACULTY OF ARTS

FOR THE YEAR 1888-89.

No 1.

The 5th January.

Present:

The Hon'ble Sir Alfred Croft, K. C. I. E., *President, in the Chair.*

The Rev. J. P. Ashton.
Charles H. Tawney, Esq., C. I. E.
The Hon'ble Dr. Mahendralal Sircar, C. I. E.
Babu Gaurdas Basak.
Babu Krishnakamal Bhattacharyya.
Mahamahopadhyay Mahesachandra Nyayaratna, C. I. E.
Babu Kalicharan Banerjee.
Alexander Pedler, Esq.
Dr. P. K. Ray.
The Hon'ble Mr. Justice Gooroo Dass Banerjee, D. L.
A. M. Nash, Esq.
Babu Krishnabihari Sen.
The Rev. K. S. Macdonald.
Babu Gaurisankar De.
H. M Percival, Esq.
Rai Radhikaprasanna Mukerjee, Bahadur.
The Rev. W. Smith.
The Rev. J. Hector.
Babu Nilmani Mukerjee.
Babu Golapchandra Sarkar.
Babu Jogindrachandra Ghosh.
The Very Rev. A. Neut, S. J.
Babu Brahmamohan Mallik.
Babu Chandranath Basu.
Babu Rajaninath Ray.
Babu Haraprasad Sastri.

222. The Faculty met by request of the Syndicate to explain the meaning of the following resolution passed at their meeting held on the 23rd March 1888.

"That one or more suitable editions of Euclid (such as the one by Prof. Casey) to be selected by the Board of Studies in Mathematics, be recommended as text-books for the Entrance examination."

The Hon'ble Mr. Justice Gooroo Dass Banerjee moved—

That the Syndicate be informed that the Faculty by their resolution, dated 23rd March 1888, intended that one or more approved editions of Euclid should be recommended as text-books for the Entrance examination, that the notes given in those editions should be read as elucidating the text of Euclid, and that the additional propositions therein contained should be treated merely as riders.

Babu Gaurisankar De seconded the motion.

Mr. A. M. Nash suggested that either no text-books should be named or one only.

Rev. Mr. Ashton proposed that no text-books should be named.

The proposal was ruled out of order by the Chairman, on the ground that the business before the Faculty was not to revise but to explain their previous resolution.

Mr. C. H. Tawney proposed the following amendment:—

To substitute "a suitable edition" for "one or more suitable editions."

The amendment was ruled out of order by the Chairman.

The motion was put to the vote and carried.

223. The following report of the Board of Studies in Mathematics, on the question whether any more satisfactory work than Wilson's Elementary Geometry is now in existence, or is about to be published, having been printed and circulated to the members, was taken as read:

"The Board have made enquiries and find that there is no good elementary book treating of Geometry by purely modern methods at present in existence, and that there is no probability of any such book being published shortly. They are of opinion that Casey's *Elements of Euclid* contains more modern Geometry than the book at present in use, and they therefore recommend it for adoption."

The Hon'ble Mr. Justice Gooroo Dass Banerjee moved—

(1) That in paragraph 7 of the F. A. regulations in lieu of head (*c*) under Mathematics the following be substituted.

Geometry: Euclid Books I—IV; Book V Definitions; Book VI. The more important properties of the parabola, the ellipse and the hyperbola.

(2) That Casey's Elements of Euclid be prescribed as the text-book in Geometry.

(3) That the extent of the work in Geometrical Conics be equivalent to the first six chapters of Taylor's Elementary Geometry of Conics.

Rai Radhikaprasanna Mukerjee Bahadur seconded the motion.

Mr. A. M. Nash proposed the following amendment:

That Hall and Steven's "Text-book of Euclid's Elements" be substituted for Casey's Elements of Euclid.

Mr. Pedler seconded the amendment.

Babu Kalicharan Banerjee suggested that the question

of selecting a text-book should be referred to the Board of Studies in Mathematics.

Rev. Father Neut suggested that there was another book on modern Geometry lying on the table before members.

The Hon'ble Mr. Justice Gooroo Dass Banerjee replied to certain objections and withdrew, on the suggestion of the Chairman, part (2) of the motion.

The motion as amended was put to the vote and carried.

The Chairman proposed—

That the Syndicate be requested to move the Board of Studies in Mathematics to appoint a text-book in Euclid.

The motion was put to the vote and carried.

224. The Faculty then proceeded to consider, by request of the Syndicate, the following report of the Sub-Committee appointed to consider and report on the F. A., B. A. and M. A. application forms:—

"We the members of the Sub-Committee appointed to consider and report on the F. A., B. A., and M. A. Application Forms have the honour to submit the following report:—

1. "We recommend the following additions and alterations in the several application forms.

Add the following to the B. A. application form.

"Whether he is a candidate for the Government Scholarship tenable in England."

Add the following to the B. A. application form after the words "University of Calcutta."

"That he has completed in one or more of the affiliated Institutions the course of instruction prescribed by this University for the B. A. examination."

Add the following to the F. A. application form after the words "University of Calcutta."

"That he has completed in one or more of the affiliated Institutions the course of instruction prescribed by this University for the F. A. examination."

Add the following footnote to paragraph 2 of the B. A. Regulations (Calendar 1888, p. 37).

* "No candidate shall be considered to have prosecuted a regular course of Study unless he has attended at least 66 per cent. of the lectures delivered in the Institution to which he belongs, in each of the subjects in which he is to be examined, duly certified cases of absence from illness being excepted."

Add the following footnote to paragraph 2 of the F. A. Regulations (Calendar 1888, p. 34).

* "No candidate shall be considered to have prosecuted a regular course of study unless he has attended at least 66 per cent. of the lectures delivered in the Institution to which he belongs, in the subjects in which he is to be examined, duly certified cases of absence from illness being excepted."

M. A. APPLICATION FORM.

Add the word "Calcutta" after "the University of" (Calendar, 1888, p. 78).

Add the following footnote to the marginal note :—

* "The Syndicate have power to make exceptions to this rule."

Omit "Present occupation" and add the following form :—

"*Period or periods of Study since passing the B. A. examination.*"

Affiliated Institution or Institutions if any at which the Candidate has studied.*	Period or periods of continuous study.	Signature of Principal or Head Master of affiliated Institution.

Footnote.

* "No Candidate shall be regarded as a student of an Affiliated Institution unless he shall have attended a course of at least 50 lectures in the subject in which he desires to be examined."

Add the following to the F. A. and B. A. application forms for female candidates.

"*Period or periods of Study since passing the Entrance (or F. A.) examination.*"

Affiliated Institution or Institutions if any at which the Candidate has studied.	Period or periods of continuous study.	Signature of Principal or Head Master of affiliated Institution.

2. "Whilst revising the forms of application for admission to the F. A., B. A. and M. A. examinations of the University, the attention of the Committee has been drawn to the fact that the provisions of Section XII of the Act of Incorporation are not complied with by the M. A. Regulations and the M. A. application form. The Committee deem it desirable that the said provisions be complied with, and that candidates for the M. A. examination be as a general

rule required to have prosecuted the prescribed course of instruction for the examination in an affiliated Institution.

(Sd.) K. S. MACDONALD.
„ ALEX. PEDLER,
„ GOOROO DASS BANERJEE."

8*th September*, 1888.

The Hon'ble Mr. Justice Gooroo Dass Banerjee moved—

That the recommendations of the Sub-Committee regarding the F. A. and B. A. application forms be adopted with the omission of the words "duly certified cases of absence from illness being excepted" from the footnote to paragraph 2 of the proposed F. A. and B. A. Regulations.

Rev. K. S. Macdonald seconded the motion which was carried.

Rev. K. S. Macdonald moved—

That the recommendations of the Sub-Committee regarding the M. A. application form be adopted.

Mr. Pedler seconded the motion.

The Chairman suggested that in place of the proposed footnote to the marginal note, the following marginal note should be substituted for the present one.

"This certificate is to be signed in the case of students of *affiliated Institutions by the Principal of the Institution or Institutions in which the candidate has studied"; and that the second proposed footnote be omitted.

Rev. K. S. Macdonald accepted the suggestion.

The motion as amended was put to the vote and carried.

The Rev. K. S. Macdonald moved—

That the recommendations of the Sub-Committee regarding the F. A. and B. A. application forms for female candidates be adopted.

Mr. Pedler seconded the motion which was carried.

(Confirmed) P. K. RAY,
A. CROFT, *Registrar.*
President.

* No candidate shall be regarded as a student of an affiliated Institution unless he has been a student of such institution for a period of six months, and has attended a course of at least 50 lectures in the subject in which he desires to be examined.

MINUTES OF THE SENATE.

FOR THE YEAR 1888-89.

No. 3.

The 19th January.

Present:

His Excellency the Chancellor, *in the Chair.*

The Hon'ble the Vice-Chancellor,
Genl. the Hon'ble Geo. Chesney, C. B., C. S. I., C. I. E., R. E.
The Hon'ble A. R. Scoble, Q. C.
The Hon'ble D. M. Barbour, C. S. I.
The Hon'ble Sir C. A. Elliot, K. C. S. I., C. I. E.
The Hon'ble P. P. Hutchins, C. S. I.
Nawab Abdul Luteef, Bahadur, C. I E.
Rai Jagadananda Mukerjee, Bahadur.
Rev J. P. Ashton.
C. H. Tawney, Esq. C. I. E.
The Hon'ble Dr. Mahendralal Sircar, C. I. E.
Rai Kanailal De Bahadur, F. C. S, C. I E.
The Hon'ble Sir A. W. Croft, K. C. I. E.
Col. H. S. Jarrett.
Babu Gaurdas Basak.
Dr. K. McLeod, F. R. C. S.
Babu Krishnakamal Bhattacharyya.
Babu Omeschunder Dutt.
The Hon'ble Romeschander Mitter.
Maharaja Sir Jotindramohan Tagore, K. C. S. I.
Mahamahopadhyay Maheschandra Nyayaratna, C. I. E.
Rev. Lalbihari Day.
Rev. Father E. Lafont, Sj., C. I. E.
A. M Bose, Esq.
Babu Kalicharan Banerjee.
A. Pedler, Esq. F. C. S.
Dr. P. K. Ray.
Dr. A. F. Rudolf Hoernle.
Dr. Trailokyanath Mitra.
The Hon'ble Dr. Gooroo Dass Banerjee.
F. J. Rowe, Esq.
The Hon'ble Dr. Rasbihari Ghosh.
Babu Suryyakumar Sarbadhikari.
A. M. Nash, Esq.
Babu Krishnabihari Sen.
Rev. K S. Macdonald.
Maulavi Muhammad Yousuff Khan Bahadur.
W T. Webb, Esq.
Babu Radhikaprasad Mukerjee.
Babu Lalmadhab Mukerjee.
The Hon'ble Syed Ameer Hossein C. I. E.
Babu Gaurisankar De.
Maulavi Surajul Islam.
The Hon'ble Raja Piyarimohan Mukerjee, C. S. I.
Babu Debendranath Ray.
Babu Nilmani Mitra.
Prince Muhammad Furrokh Shah.
Babu Rajkumar Sarbadhikari.
The Hon'ble Chunder Madhub Ghose.
R. B. Buckley, Esq.
Babu Kshetranath Chatterjee.
Rai Radhikaprasanna Mukerjee, Bahadur.
Babu Bankimchandra Chatterjee.
Babu Isanchandra Basu.
Babu Pratapachandra Ghosha.
Rev. W. Smith.
Rev. J. Hector.
Babu Bholanath Pal.
Babu Nilmani Mukerjee.

Babu Saradacharan Mitra.
J. Mann, Esq.
Rev. A. W. Atkinson.
Babu Golapchandra Sarkar.
Babu Jogindrachandra Ghosh.
The most Rev. Paul Goethals, D. D., Sj.
Col. C. W. J. Harrison, R. E.
The very Rev. Father A. Neut, Sj.
Babu Brahmamohan Mallik.
N. N. Ghose, Esq.
Babu Chandranath Basu.
Maulavi Zahiruddin Ahmed.
Babu Durgamohan Das.
W. H. Jobbins, Esq.
Babu Haraprasad Sastri.
Maulavi Ahmed.
Babu Umeschandra Datta.
Babu Rajaninath Ray.
Dr. W. King, F G. S.
G. W. Kuchler, Esq.
Babu Pratapchandra Majumdar.
Babu Srinath Das.
Babu Asutosh Mukhopadhyay, F. R. A. S., F. R. S. E.
Babu Ganeschandra Chandra.
Maulavi Muhammad Abdur Rawafe.

225. The Senate was convened for the purpose of conferring degrees.

The Members of the Senate (in academic costume) assembled at 2-45 P. M. in the Senate-House, College Square.

At 3 P. M. the Hon'ble the Vice-Chancellor and the Fellows procecded to the Entrance Hall to receive His Excellency the Chancellor.

On the arrival of His Excellency they formed a procession in the following order, and entered the Hall:—

The Registrar.

Members of the Syndicate.

His Excellency the Chancellor.

The Hon'ble the Vice-Chancellor.

* Ex-Officio Fellows.

Remaining Members of the Senate.

The * Ex-Officio Fellows and the Members of the Syndicate occupied seats on the dais.

The remaining Members of the Senate occupied seats to the right and left of the dais.

The Vice-Chancellor, having declared the Convocation opened, called upon the Registrar to read the names of Candidates for Degrees.

* Ex-Officio Fellows: The Hon'ble the Lieutenant-Governor of Bengal, the Hon'ble the Lieutenant-Governor, North-Western Provinces, the Hon'ble the Lieutenant-Governor of the Punjab, the Right Revd. the Lord Bishop of Calcutta, His Excellency the Commander-in-Chief of the Forces in India, G.C.B., G.C.I.E., R.A., The Hon'ble Lieutenant-General Geo. Chesney, C.B., R.E., C S.I., C.I E., The Hon'ble A. R. Scoble, Q C., C.S.I., The Hon'ble Sir D. M. Barbour, K.C.S.I., The Hon'ble Sir Charles Alfred Elliott, K.C.S.I., C.I.E., The Hon'ble P. P. Hutchins, C.S I.

When the names had been read,* each Candidate for a degree was presented to the Vice-Chancellor by the Principal of the College at which he had studied, or by the President of his Faculty, in the following form:—

"Sir, I present to you of the College, who has been examined, and found qualified for the Degree of , to which I pray he may be admitted."

On which the Vice-Chancellor gave the Candidate the diploma of the Degree, and said:—

"By virtue of the authority vested in me as Vice-Chancellor of this University, I admit you to the Degree of , and I charge you that ever, in your life and conversation, you show yourself worthy of the same."

When all the Candidates had been presented, His Excellency the Chancellor calling upon the Vice-Chancellor to address the Convocation, said:—

Mr. Vice-Chancellor, Ladies and Gentlemen,—I understand that the duty which I am expected to perform on the present occasion is that of introducing to you the Vice-Chancellor of the University. I dare say it will have struck those who are listening to me—gentlemen in whom I have no doubt the faculty of criticism has been fully developed—that there is something a little incongruous in such a proceeding on my part. We are aware that, in private life, it is usual for an old friend to introduce a stranger, rather than for a stranger to take upon himself the task of introducing an old friend, and if we are to apply the test of old acquaintance, Sir Comer Petheram would certainly have a better right to introduce me than I can have to introduce him. Upon the present occasion, I was so strongly impressed by this anomaly that I was on the point of proposing to him that he and I should change places, and that he should present me on my first appearance before a University audience. Further consideration, however, led me to the disagreeable conclusion that if I insisted upon this view of the case, I should be expected to relieve Sir Comer of the task which he is about to perform—that of delivering the address to which we shall, in a few moments, be listening. Your loss and mine would have been too great, and I have therefore accepted with the best grace I can the position in which I find myself.

I must, however, before I proceed to introduce the Vice-

* The names of candidates for degrees having been printed and circulated to the Fellows, were taken as read.

Chancellor, ask permission to introduce myself to you and I would do so, not so much in the capacity of one who has been called upon to undertake a high position in your country, but as an old University man who owes whatever success he has achieved in life to his University, and who rejoices to find that here, in this great Dependency of the Empire, not only the Government, but the people of the country have shown themselves alive to the value of higher education and anxious to lay the foundations of a system which will in time become co-extensive with the limits of the Indian Empire itself. Addressing you in that capacity, I rejoice to have an early opportunity of expressing to the students and graduates of the Calcutta University my sincere sympathy with them, and with the efforts which they are making, often, I am afraid, in the face of severe trials and disappointments, to acquire that high standard of culture which we connect with the idea of a University degree.

I trust you will not suppose that in making this reference to our English Universities, I am unaware of the fact that your University here is an institution of a very different kind from the older English Universities of which we are so proud. The gray quadrangles, the rich endowments, the splendid heritage of material wealth and intellectual tradition, are wanting here. These things may be forthcoming at some future period in this country. It may be that even within the lifetime of those who are here to-day we may see an attempt made to render the Indian Universities something more than mere examining and degree-conferring bodies We are, I suppose, all of us aware of the immense difficulties which will have to be surmounted before such a result can be arrived at here. For the present, we must, no doubt, be content to follow in the footsteps of the University of London, and to make our influence felt, on the one hand by guiding, to the best of our ability, the education given at the high schools and colleges of India, and on the other by maintaining here a kind of intellectual mint to which all who are the fortunate possessors of the precious metals of intellectual culture may bring them to be impressed with the stamp which a degree confers.

I am glad to hear excellent accounts of the success of your students in the Public Service, at the Bar, and on the Bench, and I believe it is the case that the area within which they are to be found occupying positions of responsibility is

steadily increasing in extent. I am afraid, however, that we must not disguise from ourselves that if our schools and colleges continue to educate the youth of India at the present rate, we are likely to hear even more than we do at present of the complaint that we are turning out every year an increasing number of young men whom we have provided with an intellectual equipment, admirable in itself, but practically useless to them, on account of the small number of openings which the professions afford for gentlemen who have received this kind of education. I will only make one observation in regard to this point; that I should be sorry to admit that a young man who had received a sound education and taken his degree, had wasted his time because he was unable to find a suitable career in one of the learned professions. I do not think that, there is any vocation in life, however humble, in which an educated man is not better off than one who is ignorant, and it certainly seems to me that society in India has more to fear from a general dead level of ignorance and from a dearth of education, than from a slight excess in the supply of higher education and of highly educated candidates for employment.

I should like to add a word with regard to the alleged danger to which we are exposed from having in our midst a number of highly educated young men without employment suitable to their intellectual attainments. There is, I fancy, an impression in some quarters that Government is so much alarmed at this state of things, that it has made up its mind to stint higher education of the means which it requires. I do not think there is the least likelihood that any such reactionary policy will be pursued either by the Government of India or by the Provincial Government. We might no doubt, at the outset, have deliberately determined to keep the people of this country, as far as we were able, in a condition of ignorance—if it had been possible to keep in ignorance races many of which have shown a great desire for the acquisition of knowledge and a singular aptitude for instruction. I am glad to think that we have taken the opposite line, and I have no doubt that we shall persevere in it. On the other hand, the facts to which I referred just now are not undeserving of attention, and, if experience has shown that our eductional arrangements are not as well adapted as they might be to the practical requirements of the country, it is for us to consider whether we cannot remedy any defects which have

been disclosed. There seems, for example, to be growing up in several parts of the Empire a widespread feeling that the existing system, whilst conferring great benefits, is too exclusively literary, and that we should endeavour to supply our students with a training which would serve their purpose in the event of their ultimately electing to adopt a profession in which literary attainments were not indispensable. I am informed that this feeling has found expression in a growing sympathy for the establishment of technical schools as a supplementary branch of education. Even in the bosom of the University this feeling, I am told, already exists, but it is checked by a not unnatural apprehension that any change even of a supplementary kind in the existing curriculum would endanger the interests of the purely literary culture, which will, I hope, never cease to be associated in our minds with University education. To find some means of obtaining the desired advantage without encountering the evil results which are feared, ought not to be a problem of insuperable difficulty, and I would commend it to the careful consideration of the University authorities.

I have now only to express the great pleasure which it affords me to have met you, and to offer my congratulations and best wishes to those upon whom degrees have been conferred this afternoon. I can give them no better advice than that they should bear in mind the solemn words in which they have each of them been admonished by the Vice-Chancellor that they should remember that if a University degree confers a right, it also involves an obligation, that of showing themselves "in their life and conversation worthy of the same."

The Hon'ble the Vice-Chancellor then addressed the Senate and Graduates as follows:—

Your Excellency the Chancellor, Members of the Senate, and Graduates of the University of Calcutta,—

Literature is full of truisms based on the contrast between promise and performance, on the disproportion of lofty designs to the meagre results which they too often produce. The vanity of human wishes, the futility of human schemes, has been part of the stock in trade of the critic ever since men began to reflect upon the irony of cause and effect. Wit of this order is mainly occupied with pointing the morals to be drawn from attempts to do something very great which result in achieving very little. It fixes

on a would-be mountain of a cause and makes merry over the tiny consequence to which it has given birth. The converse case is one we hear less about. The critic finds small scope for ridicule in those apparently minor causes which commence life in a quiet and unpretentious style and end by bringing about consequences out of all proportion to what was expected of them. Many, if not most, of the forces which have transformed the world were in their origin obscure, nor had the men who set them going the least idea of the importance of what they were doing. To the day of his death Columbus believed that he had merely found a new way to India, when he had really discovered the whole vast continent of America. In the face of contrasts of this sort, where performance so immeasurably outruns promise, the average critic is silent. There is no opening for his cynicism there. He usually takes refuge in being studiously wise after the event, and protests in more or less ornamental language that he knew it all before.

The measure to which the Calcutta University owes, if not its existence, at any rate the highly-developed form in which it comes before us to-day, seems to me worthy to rank among the second of the two classes of causes which I have endeavoured to distinguish—among those measures the effects of which surpass rather than fall short of the expectations of their authors. Fifty-four years ago, when Lord Macaulay wrote the splendid Minute which led Lord William Bentinck to decide that "the great object of the British Government ought to be the promotion of European literature and science among the natives of India," it may be doubted whether any of the men who took part in that historic controversy fully realised the momentous character of the decision which closed it. Lord Macaulay himself, though laying stress on the civilizing influence of the languages of Western Europe, seems to have regarded the whole question mainly from the literary point of view, and to have had no inkling of the far-reaching consequences, social, religious, and political, which the Governor-General's decision involved, not for India only, but possibly for the whole of Asia. This need not surprise us. Lord Macaulay was in the first place a man of letters—that was the natural bent of his mind, and he lives for us and for the world in that character. He was a statesman only in a secondary degree, and I am doing no wrong to his deservedly great reputation—a reputation which the Vice-Chancellor of the Calcutta University should ever

be the first to honour—when I say that he has no claim to be venerated as a prophet. He was the Columbus of Education in India, but he too realised very imperfectly the full importance of his discovery. He thought he had found an old world when he had really created a new one—the India of the future.

But without travelling beyond the literary aspects of the question, no one can fail to see that the marvellous spread of the study of the English language and literature in India is one of the most remarkable phenomena in the history of the world. Where else shall we find an instance of the leading classes of the population of a large continent, —classes representing several distinct nations and speaking diverse languages—adopting of their own free will a foreign language for the expression of their mostly highly educated thought and feeling? Here is no question of Government influence or pressure—of a Russia striving to extirpate the Polish language from Poland, and using every device open to a really despotic Government to discourage and prohibit its use. Such things have been done, but not in India and not by England. Nothing indeed is more striking than the spontaneous character of the demand for English education in Bengal, and the comparatively small extent to which it has been artificially fostered by Government. When a stranger entering one of our district courts hears the advocate on both sides arguing in fluent English, his first thought would naturally be that we had followed the example of the Mohomedan rulers of Bengal and had made English, as they made Persian, the official language of the courts. Nothing of the kind, however, has been attempted or thought of. The vernacular of each province is the language of the courts, and the daily increasing use of English in pleadings and other public business is due solely to the zeal with which the upper and middle classes have given themselves to the study of that language. Historical parallels to such a state of things are hard to find. Instances are not wanting where the people of one country have derived their standard of literary excellence from the great writers of another country, but the influence thus exercised has usually been limited to style and treatment, and has not proved strong enough to induce men to turn to a foreign language as offering the readiest and most telling medium for the expression of their best thoughts. The Roman students of Greek literature did not write in Greek, nor was their close imita-

tion of foreign models conceived of as undertaken with any other purpose than that of purifying and perfecting their own literature. Things went further, it will be said, in the Western Provinces of the Roman Empire, and, centuries later, in those parts of America which fell under Spanish influence. But in each of these cases the change of language which took place was initiated by the colonizing activity of the ruling race, and was favoured by the fact that the languages displaced were little better than barbarous dialects.

Turning now from historical analogies, which are mostly futile and may easily prove misleading, we may find much in the present state of things to arouse our keenest interest. No one is now disposed to overlook the importance of the intellectual movement that is taking place throughout India. The tendency in fact is somewhat of the opposite character. The critics fully recognise the vigour of the forces at work, and are inclined on the whole to exaggerate rather than to undervalue the actual results that have been or shortly will be produced. "We are giving" says a philosophic observer of Oriental modes of thought, "we are giving to the Indians leisure and education, the scientific method and the critical spirit; we are opening to them the flood-gates behind which Western knowledge is piled in far greater volume than the stream of Grecian philosophy which the Romans distributed over their Empire." Sir Alfred Lyall goes on to predict, as the consequence of our gifts to the people of India, a wide and rapid transformation of religion within two or three generations. The same line of thought may be traced in other writers who have perhaps less claim to our respectful attention than the late Lieutenant-Governor of the North-Western Provinces, the founder of the sister University of Allahabad. All agree in prophesying great things of the new learning, and in speculating on the manifold changes which it may be expected to effect in all departments of human life in India.

Now, it seems to me that this tendency to indulge in general statements, is one which requires to be carefully watched and strictly controlled if we would avoid the danger of deceiving ourselves and the rest of the world. The precept of self-knowledge is perhaps the most enduring maxim of the ancient philosophers. It is certainly one to which we may profitably turn our attention to-day. Here in

Calcutta, at the centre of Western learning and culture in the East, the Delphi whence oracles issue to all Indian worshippers at the shrine of knowledge,—here surely is a fitting place, as the close of our academic year is the appropriate time, for enquiring what fruits the tree of knowledge has borne for the peoples of India. There are those who see in it even now a mere exotic sapling which will never grow into a serviceable tree, while others hold that its roots have already struck deep and that its braches are destined to overspread Asia and renew the failing life of the East.

By the fruits only can we know which of these opinions is the nearer to the truth, and it is for this reason that I ask you to follow me now in an attempt to form some estimate of the actual results, social, religious, and political, of the English teaching of the Calcutta University. I feel that any one who addresses the members of an Indian University on this subject must be much in the position of the intelligent foreigner who figures so conspicuously in the social apologues of the eighteenth century. From the nature of the case he can observe things only from the outside, and he must expect that some of the more obscure causes will escape his view altogether. But making full allowance for this source of error, it strikes me that many of the changes which may be put down to Western influence lie only on the surface of Indian life, and that the really important factors in the social system are comparatively unaffected. No doubt there has been an enormous increase in the number of people who speak English, some prejudices regarding food have been laid aside, European dress is beginning to be fashionable; and one of the most ancient usages of Eastern etiquette has been abolished by the agency of Western bootmakers. Travelling has become more general, Indian social ideas have adapted themselves to the requirements of railways, the fullest use is made of the Post Office and the Telegraph, and every inclination is shown to take advantage of the comforts and conveniences which European ingenuity has to offer.

But below this veneer of imported civilization what signs can we discern for the weightier social changes which Western teaching might have been expected to induce? The elaborate scheme of prohibitions on inter-marriage, which is called the caste system, appears to be as strong now as it was when Lord Macaulay was in India. Here and there the stringency of a rule may have been relaxed, but in its

essentials the system is the same. Members of different castes can no more intermarry now than they could then, and the leading principle of the institution thus remains unshaken in spite of its manifest incompatibility with the precepts of Western culture. It may be said that to argue thus is to ask too much, that the habits of centuries cannot be unlearned in a few years, and that ideas only just struggling into existence must needs work imperfectly for a time. With the voice of warning which deprecates too rapid advance, I am, I need hardly say, entirely in accord. But if the spirit of English education had really penetrated among the people of Bengal as deeply as is alleged, might we not expect it to have effected something more definite in the way of promoting social progress and individual freedom? Could anything be more opposed to the liberal spirit by which modern India affects to be animated than the rule forbidding a widow to take a second husband, and the custom, so injurious to the physical and intellectual vigour of the race which requires a girl to be married before she attains puberty? These blemishes are gross and palpable; they are of comparatively recent origin; and the Indian of the Vedic or Epic ages would have condemned them as strongly as the Englishman of to-day. The hesitation to attack them in earnest can only be due to the fact that the deeper lessons of English education have not really been learned; that the Indian ideal of life is still contemplative rather than active; and that the notion of going forth to combat great abuses is as strange and distasteful as that of adopting a profession which demands physical exertion as one of the conditions of success.

But this contemplative habit of mind which prefers ideas to realities, theory to practice, book-learning to the observation of facts, whatever may be its weakness in the domain of action, becomes a source of strength directly we enter the cloud-land of religion. It is the fashion of the day to assume that European science and philosophy are making short work of the Hindu religion. The distinguished writer whom I have already quoted thinks we "may conjecture that its roots are being effectually cut away;" and this is a fair specimen of the tone in which the subject is usually treated. Such conjectures, if not wholly erroneous, are certainly much in advance of the evidence. This is not the place, nor have I now the time, to enter upon any lengthy discussion of the prospects of Hinduism in its

encounter with European science. But the question reminds me of the famous scene in the Talisman where Cœur de Lion and Saladin try their weapons. To my mind it seems as impossible for Western science to shatter the impalpable fabric of Hinduism as it was for the sword of the English King to cut through the silken cushion of the Syrian Chief. It may even be argued that in its capacity for resisting the onslaughts of science and criticism the Hindu religion has some positive advantages over faiths of a more rigidly dogmatic type. Thus much at least is certain, that Hinduism, so far from falling to pieces in the presence of Western thought, is extending itself remarkably in certain directions. Railways have facilitated and popularised the characteristic Hindu duty of pilgrimage, while the opening up of remote tracts of country yearly swells the ranks of a religion conspicuous for its power of adapting itself to novel conditions.

If, then, in social and religious matters the tangible results arising from the teaching of this University are on the whole insignificant, to what cause should we assign the fact that its general influence is rated so high? The reason is, I take it, that the influence of English education has been strongest in that line of thought which in Europe we should call politics. This fact and some of its visible consequences have been recently commented on by the eminent statesman who has just left us; and I venture now to re-open the question from a somewhat different point of view in the belief that, as Universities at all times have played an important part in the development of political ideas, so the members of this University have very special responsibilities in connection with the formation of public opinion in India, and stand in peculiar need at the present time of being reminded of that fact.

Politics in one of its aspects is largely an affair of catch-words, of names and forms which subsist long after the facts they represented have passed away, and which admit by a somewhat analogous process of being employed *de novo* in circumstances to which they have no natural application. It would have been strange indeed if the nimble and adaptive intellect of the youth of Bengal, reared on a literature which is much concerned with politics, had failed to avail itself of this peculiarity. It is, therefore, in no way surprising that they should have been attracted by the modern idea of nationality, which has been defined as "the

desire of a people already conscious of a moral and social unity to see such unity expressed under a single Government," and should have endeavoured to apply some of the watch-words of that doctrine to the state of things in India. The idea of nationality has played a great part in Europe during the last forty years. It has given birth within our own memory to a United Italy and a United Germany, and it is striving to draw together the Slavonic races under a single Government. In India, it appears to take the form of the belief that community of intellectual pursuits will of itself generate a national sentiment and will bind together into one organic whole the various races, tribes, and sects which make up the population of the continent.

Now, without being in the least disposed to look upon history from the mere lawyer's point of view as a kind of collection of precedents, a series of leading cases which must contain within themselves the law of all further development, I may be permitted to point out that the idea that unity of intellectual aims will of itself be sufficient to create political unity, is no less novel than it is remarkable. I should be the last to deny that intellectual forces have played a great part in the political education of the world; but they have not done so unaided. All experience goes to show that the consciousness of moral and social unity must precede the growth of the national sentiment, and that the latter is no more than the natural outcome and visible embodiment of the former. Above all it should be borne in mind by those who aspire to lead the people of this country into the untried regions of political life that all the recognized nations of the world have been produced by the freest possible intermingling and fusing of the different race-stocks inhabiting a common territory. The horde, the tribe, the caste, the clan, all the smaller separate and often warring groups characteristic of earlier stages of civilization, must, it would seem, be welded together by a process of unrestricted crossing before a nation can be produced. Can we suppose that Germany would ever have arrived at her present greatness, or would indeed have come to be a nation at all, if the numerous tribes mentioned by Tacitus, or the three hundred petty princedoms of last century, had been stereotyped and their social fusion rendered impossible by a system forbidding intermarriage between the members of different tribes or the inhabitants of different jurisdictions? If the tribe in Germany had, as in India, developed into the caste, would

German unity ever have been heard of? Everywhere in history we see the same contest going forward between the earlier, the more barbarous instinct of separation and the modern civilizing tendency towards unity, but we can point to no instance where the former principle, the principle of disunion and isolation, has succeeded in producing anything resembling a nation. History, it may be said, abounds in surprises, but I do not believe that what has happened nowhere else is likely to happen in India in the present generation.

If this view be true, if in India, as elsewhere, social unity must precede national unity—and social unity can only be attained through movements impossible under the present system—it is clearly the imperative duty of those leaders of the community to whom this University has entrusted the treasures of Western learning, to lose no time in pointing out the true road of advancement, the path of social reform. In leading the way on this road they will be following the lines marked out by all previous experience of universities and by the very pinciples of education itself, while at the same time they will be discharging the trust imposed upon them by the possession of knowledge beyond their fellows. In a backward country like India, where the great majority of the population are still halting on the lower levels of civilization, that trust must, for many generations to come, be one of special sacredness.

It rests with you, graduates and students of Calcutta, to extend, by the example of your daily life, the humanizing influence of this University among the masses of your countrymen who cannot at present share in the privileges to which you have been admitted. On you it depends whether their growth towards a fuller national life shall be rapid and delusive, like the gourd which came up in a night, and perished in a night, or slow and stable like the Western oak. Your responsibility—the individual responsibility of each one of you—is all the greater because you are so few, and the ignorant who follow your guidance are so many. You are the knights-errant of India who should go out into the world armed with the weapons of a higher civilization to conquer abuses and succour the distressed. The old forms of chivalry no doubt have passed away:

> "The knights are dust,
> And their good swords are rust,"

But the spirit of chivalry lives and breathes still, and will live as long as there remain wrong and suffering in the world which human courage and self-sacrifice may hope to redress or relieve. No where is there greater need than in India for the working of this spirit: no where will you find a grander field for the devotion of the modern knight-errant. It is written of the typical hero of the chivalric ideal of life that he "ever forewent his own advantage;" and your own epic poems show examples of the same spirit of self-denial. These old tales embody truths which may serve our purpose to-day. The Indian reformer must, before all things, be one who will forego his own advantage, the advantage which Indian Society, as now organized, gives to the man over the woman, to the Brahman over the Sudra, to the learned over the ignorant. Like Ráma in your great Epic, instead of grasping prematurely at the sceptre for himself and his brethren, he will choose rather to journey forth with them into the tangled jungle of life and clear away the countless obstacles and restrictions which bar the advance of his fellow-men. Thus and only thus can he hope to further the great cause of gradual and uniform national development, and in the end to

"Give life to this dark world which lieth dead."

The Vice-Chancellor then declared the Convocation closed, and the procession left the Hall in the same order in which it entered.

P. K. RAY,
Registrar.

(Confirmed)
W. COMER PETHERAM,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No. 13.

THE 28TH JANUARY.

Present:

THE HON'BLE DR. MAHENDRALAL SIRCAR, C. I. E., *in the Chair.*

THE HON'BLE SIR ALFRED CROFT, K. C. I. E.
The HON'BLE MR. JUSTICE GOOROO DASS BANERJEE, D. L.
ALEXANDER PEDLER, ESQ., F. C. S.
THE HON'BLE MR JUSTICE CHUNDER-MADHUB GHOSE.
THE HON'BLE DR. RASBIHARI GHOSE.
DR. K. McLEOD.
BABU SURYYAKUMAR SARBADHIKARI.
COL. C. W. I. HARRISON, R. E.

226. The minutes of the meeting of the Syndicate held on the 1st December were confirmed.

227. Read the proceedings of the Faculty of Medicine held on the 15th December.

RESOLVED—

That an additional fee be given to Babu Chandramohan Ghosh, Examiner in Physiology, at the last First M. B. examination.

RESOLVED ALSO—

That the examination in each of the different subjects for the L. M. S. and M. B. examinations be conducted as follows:

SUBJECTS.	L. M. S.	M. B.
Anatomy	W. O. and P. (1)	... W. O. and P.
Chemistry	W. O. and P.	... W. O. and P.
Meteria Medica and Pharmacy ...	W. O. and P. (2)	... W. O. and P. (2)
Physiology	W. and O.	.. W. and O. (6)
Botany	W. and O. (3)	... W. and O. (3)
Comparative Anatomy... ...	.....	W. and O.
Medicine	W. O. and P. (4)	... W. O. and P. (4)
Surgery	W. O. and P. (5)	... W. O. and P. (5)
Midwifery and diseases of Women	W. O. and P. (4)	... W. O. and P. (4)
Pathology	W. and O.	... W. O. and P. (7)
Hygiene	W. and O.	... W. and O.
Medical Jurisprudence... ...	W. and O.	... W. and O.

(1) W. Stands for written, W. for Oral, and P. for practical examination.
(2) P. includes examination in Practical Pharmacy in a Dispensary or at a Pharmaceutical Laboratory.
(3) O. includes identification of specimens and plants.
(4) P. includes Clinical.
(5) P. includes operations and Clinical.
(6) O. includes identification of specimens under the Microscope.
(7) P. includes identification of Microscopic preperations and morbid specimens recent or preserved.

228. Read the proceedings of the Faculty of Arts held on the 5th January.

RESOLVED—

(1) That the explanation given by the Faculty of Arts of their resolution, dated the 23rd March 1888, be recorded and that the Board of Studies in Mathematics be requested to select one or more suitable editions of Euclid to be recommended as text-books for the Entrance examination and also to select a text-book in Euclid for the First Arts Examination.

(2) That the Syndicate recommend to the Senate—

(*a*) That in paragraph 7 of the F. A. regulations in lieu of head (*c*) under Mathematics the following be substituted:

Geometry.—Euclid Books I—IV; Book V—Definitions; Book VI,—The more important properties of the parabola, the ellipse and the hyperbola.

(*b*) That the extent of the work in Geometrical Conics be equivalent to the first six chapters of Taylor's Elementary Geometry of Conics

RESOLVED ALSO—

That the Syndicate recommend to the Senate that the following alterations and additions be made in the F. A., B. A. and M. A. Application Forms.

Add the following to the B. A. application form:

"Whether he is a candidate for the Government Scholarship tenable in England."

Add the following to the B. A. application form after the words "University of Calcutta."

"That he has completed in one or more of the affiliated Institutions the course of instruction prescribed by this University for the B. A. examination."

Add the following to the F. A. application form after the words "University of Calcutta."

"That he has completed in one or more of the affiliated Institutions the course of instruction prescribed by this University for the F. A. examination."

Add the following footnote to paragraph 2 of the B. A. Regulations (Calendar 1888, p. 37.)

* "No candidate shall be considered to have prosecuted a regular course of study unless he has attended at least 66 per cent. of the lectures delivered in the Institution to which he belongs, in each of the subjects in which he is to be examined."

Add the following footnote to paragraph 2 of the F. A. Regulations (Calendar 1888, p. 34.)

* "No candidate shall be considered to have prosecuted a regular course of study unless he has attended at least 66 per cent. of the lectures delivered in the Institution to which he belongs in the subjects in which he is to be examined.

M. A. Application Form.

Add the word "Calcutta" after "the University of" (Calendar 1888, p. 78).

Substitute the following marginal note for the present one:

"This certificate is to be signed in the case of Students of affiliatied Institutions* by the Principal of the Institution or Institutions in which the Candidate has studied."

* No candidate shall be regarded as a Student of an affiliated Institution, unless he has been a student of such institution for a period of 6 months, and has attended a course of at lesst 50 lectures in the subject in which he desires to be examined.

Omit "Present occupation" and add the following form:—

"*Period or periods of Study since passing the B. A. examination.*"

Affiliated Institution or Institutions if any at which the Candidate has studied.	Period or periods of continuous study.	Signature of Principal or Head Master of affiliated Institution.

Add the following to the F. A. and B. A. application forms for female candidates.

"Period or periods of Study since passing the Entrance (or F. A.) examination."

Affiliated Institution or Institutions if any at which the Candidate has studied.	Period or periods of continuous study.	Signature of Principal or Head Master of affiliated Institution.

229. The following gentlemen were appointed to conduct the Examinations in Engineering.

Mathematics	... C. Little, Esq.
Natural Science ...	... A. Pedler, Esq.
Engineering Construction	... G. A. Shaw, Esq. W. B. Bestic, Esq.
Drawing	... Major C. D. McArthur, R. E.

230. The following rules were adopted for the guidance of Examiners in Medicine.

(1.) Both L. M. S. and M. B. examinations will be held at the Senate House, on the days and in the order notified below:

Date.	First L. M. S. Examination.	Second L. M. S. Examination.
Monday, 10 A. M.	Chemistry, W, O, P.*	Medical Jurisprudence, W, O.
Tuesday, ,,	Physiology, W, O.	Medicine, W, O, P. (3)
Wednesday, ,,	Anatomy, W, O, P.	Surgery, W, O, P. (4)
Thursday, ,,	Materia Medica and Pharmacy, W, O, P. (1)	Midwifery and Diseases of Women, W, O, P. (3)
Friday, ,,	Botany, W, O. (2)	Pathology, W, O.
Saturday, ,,		Hygiene, W, O.

* *W stands for written, O for oral, and P for Practical Examination.*

(1) P includes Examination in Practical Pharmacy in a Dispensary or at a Pharmaceutical Laboratory.

(2) O includes identification of specimens and plants.

(3) P includes clinical.

(4) P includes operations and clinical.

(2.) The full marks for each subject and the minimum marks required for passing the Examination have been prescribed by the Syndicate as follows:—

In the First Examination.

In Anatomy,	full marks	1000	passing marks	500
„ Materia Medica,	„	1000	„	500
„ Physiology,	„	1000	„	500
„ Chemistry,	„	600	„	240
„ Botany,	„	600	„	200

In the Second Examination.

In Medicine,	full marks	1000	passing marks	500
„ Surgery,	„	1000	„	500
„ Midwifery,	„	1000	„	500
„ Pathology,	„	600	„	210
„ Hygiene,	„	600	„	210
„ Medical Jurisprudence,	„	600	„	210

(3.) In those subjects in which there is a practical as well as a written Examination, no candidate will be allowed to pass unless he shall obtain at least one half of the marks allotted to the practical work.

(4.) Examiners are requested to place opposite each question in their papers the full number of marks, assigned to it; and in subjects such as Medicine and Surgery, wherein the Examination is written, oral, practical, and clinical, candidates should be informed what is the maximum of marks obtainable under each head.

(5.) The papers should be delivered by the Examiners in person to the Registrar or sent in a double *sealed* cover on or before the .. ..

(6.) The questions asked should be such as can reasonably be answered within the time allotted and should be fairly distributed over the whole subject of Examination.

(7.) Examiners are required to be present during the examination and are expected to keep the marks awarded and the result of the examination STRICTLY SECRET.

(8.) In subjects in which there is an oral, clinical, or practical examination Examiners will be good enough to intimate to the Registrar on or soon after the day of the written examination when and where such are to be held.

(9.) Rolls in which the marks awarded are to be entered in the Examiner's hand-writing will be supplied by the Registrar on the day of examination and the answer papers duly marked should be returned to the Registrar along with the completed rolls.

(10.) These rolls should be submitted before the .....

(11.) Examiners will be good enough to retain a duplicate of the roll and bring it with them to the final meeting of Examiners for the purpose of checking the marks.

Date.	First M. B. Examination.	Second M. B. Examination.
Monday, 10 A. M	Chemistry, W O P.*	Medical Jurisprudence, W O.
Tuesday, „	Physiology, W O. (1)	Medicine, W O P (4)
Wednesday, „	Anatomy, W O P.	Surgery, W O P. (5)
Thursday, „	Materia Medica and Pharmacy, W O P (2)	Midwifery and Diseases of Women, W O P. (4)
Friday, „	Botany, W O. (3)	Pathology, W O P. (6)
Saturday „	Comparative Anatomy, Comparative Physiology and Zoology, W O.	Hygiene, W O.

* *W stands for written, O for oral, and P for Practical Examination.*

(1) O includes identification of specimens under the microscope.

(2) P includes Examination in Practical Pharmacy in a Dispensary or at a Pharmaceutical Laboratory.

(3) O includes identification of specimens and plants.

(4) P includes clinical.

(5) P includes operations and clinical.

(6) P includes identification of microscopic preparations and morbid specimens recent or preserved.

(2.) The full marks for each subject and the minimum marks required for passing the Examination have been prescribed by the Syndicate as follows:—

In the First M. B. Examination.

In Anatomy,	full marks	1000	passing marks	500
„ Materia Medica and Pharmacy,	„	1000	„	500
„ Physiology,	„	1000	„	500
„ Chemistry,	„	600	„	240
„ Botany,	„	600	„	200
„ Comparative Anatomy, Comp. Physiology and Zoology,	„	600	„	200

In the Second M. B. Examination.

In Medicine,	full marks	1000	passing marks	500
„ Surgery,	„	1000	„	500
„ Midwifery,	„	1000	„	500
„ Pathology,	„	600	„	210
„ Hygiene,	„	600	„	210
„ Medical Jurisprudence	„	600	„	210

(3.) In those subjects in which there is a practical as well as a written Examination, no candidate will be allowed

to pass unless he shall obtain at least one half of the marks allotted to the practical work. In order to pass the First M. B. and Second M. B. Examinations, a candidate must obtain not less than 50 per cent. of the marks in the aggregate.

(4.) Examiners are requested to place opposite each question in their papers the full number of marks, assigned to it; and in subjects such as Medicine and Surgery, wherein the Examination is written, oral, practical, and clinical, candidates should be informed what is the maximum of marks obtainable under each head.

(5.) The papers should be delivered by the Examiners in person to the Registrar or sent in a *sealed* double cover on or before the .....

(6.) The questions asked should be such as can reasonably be answered within the time allotted and should be fairly distributed over the whole subject of Examination.

(7.) Examiners are required to be present during the Examination in the subjects for which they have been specially appointed, and they are requested to keep the marks awarded to candidates STRICTLY SECRET.

(8.) In subjects in which there is an oral, clinical or practical examination, Examiners will be good enough to intimate to the Registrar on or soon after the day of the written examination when and where such are to be held.

(9.) Rolls in which the marks awarded are to be entered in the Examiner's hand-writing will be supplied by the Registrar on the day of examination and the answer papers duly marked should be returned to the Registrar along with the completed rolls.

(10.) These rolls should be submitted before the .....

(11.) Examiners will be good enough to retain a duplicate of the roll and bring it with them to the final meeting of Examiners for the purpose of checking the marks.

231. The following rules were adopted for the guidance of Examiners in Engineering.

(1.) All the examinations will be held at the Senate House on the days and in the order notified below :—

First Examination in Engineering.

		From 10 A. M. to 1 P. M.	From 1.30 P. M. to 4.30 P. M.
Monday.		Arithmetic and Algebra.	Plane Geometry and Geometrical Conics.
Tuesday.		Trigonometry and Mensuration.	Statics and Dynamics.
Wednesday.		Analytical Geometry.	Geodesy.
Thursday.		Materials of Construction.	Chemistry.
Friday.		Light and Heat.	Electricity, Magnetism and Telegraphy.
Saturday.		Drawing.	

(2.) The following maximum marks are allotted to each paper and subject, (See *Minutes*, 1883-84, p. 23 & p. 29, and *Calendar*, 1887, pp. 67—69) :—

I. Mathematics ...	Arithmetic and Algebra ...	400	
	Plane Geometry and Geometrical Conics	400	
	Trigonometry and Mensuration	400	
	Statics and Dynamics ...	400	
	Analytical Geometry... ...	400	
			2,000
II. Materials of Construction			400
III. Natural and Experimental Science.	Chemistry	200	
	Light and Heat	200	
	Electricity and Magnetism ...	200	
			600
IV. Drawing	Practical	300	
	Questions	200	
			500
V. Geodesy	Practical	300	
	Questions	200	
			500
	Grand Total ...		4,000

(3.) The pass marks for the First Examination in Engineering are one-third in each subject and half on the aggregate for a Second Class and two-thirds for a First.

L. E. and B. E. Examinations.

		From 10 A. M. to 1 P. M.	1.30 P. M. to 4.30 P. M.
Monday.		Differential Calculus.	Hydrostatics.
Tuesday.		Geology.	Mineralogy and Metallurgy.
Wednesday.		Details of Construction.	Roads and Railways.
Thursday.		Hydraulic Engineering.	Applied Mechanics.
Friday.		Mechanism and Steam Engine.	Engineering and Architectural Drawing.
Saturday.		Optional subjects.	Optional subjects.

(4.) The following maximum marks are given for the compulsory subjects of the L. E. and B. E. Examinations, Branch A, (See *Minutes*, 1885-86, pp. 30-32, and *Calendar*, 1887, pp. 70-73):—

I.	Mathematics ...	Differential and Integral Calculus	300	
		Hydrostatics	300	
				600
II.	Natural Science ...	Geology	300	
		Mineralogy Metallurgy ...	300	
				600
III.	Engineering Construction and Drawing ...	Details of Construction ...	400	
		Roads and Railways	300	
		Hydraulic Engineering ...	400	
		Applied Mechanics	300	
		Mechanism and Steam Engine .	300	
		Attested designs for an Engineering work	600	
		Practical Drawing	300	
		Questions in Drawing... ...	200	
				2,800
		Grand Total ...		4,000

(5). In order to pass the L. E. and B. E. Examinations in the second division a candidate must obtain one-third of the total number of marks given for each group of the compulsory subjects (Mathematics, Natural Science and Engineering Construction and Drawing) and one-half of the aggregate, and in order to pass in the first division a candidate must obtain one-third of the marks for each group and two-thirds of the aggregate.

The following marks are given for the optional subjects:—

I.	Mathematics		
	Pure Mathematics		150
	Mixed Mathematics		200
II.	Natural Science.		
	Chemistry		150
	Physics		150
III.	Engineering Construction.		
	Materials of Construction		200
IV.	Geodesy		150
	Total ...		1,000

A candidate who has passed in the compulsory subjects will be allowed to have the marks which he may obtain in any of the optional subjects added to his aggregate marks in the compulsory subjects provided that he secures not less

than one-third of the marks for the optional subject or subjects he has taken up.

(6.) Examiners are requested to write in the margin opposite to each question the maximum number of marks they intend to assign to it.

(7.) The papers should be delivered by the Examiners in person to the Registrar or sent in a *sealed* double cover on or before the .....

(8.) Examiners are required to be present during the examination.

(9.) Rolls containing the names of the candidates will be supplied to the Examiners, who are to enter in them the marks awarded for the answer to each question, as well as the total marks.

(10.) All marks are to be sent in on or before the 3rd Saturday after the end of the examination.

(11.) The answer papers of the candidates, after they have been examined, are to be returned to the Registrar.

(12.) Examiners are required to keep the result as well as the marks awarded to candidates STRICTLY SECRET. The special attention of Examiners is called to this rule.

232. Read the following report of the Sub-Committee appointed to confer personally with Mr. Tawney and authorized to settle with him the points on which he desired instructions regarding the English Course for the Entrance examination of 1891:

"We the undersigned members of the Sub-Committee appointed to confer with Mr. Tawney on the questions raised by his letter to the Registrar dated the 3rd January 1889, have the honour to report that we have given him the following instructions with regard to the Entrance text book in English to be compiled by him.

(1.) That at least three-fourths of the book should consist of prose taken from authors of the present century.

(2.) That at least one half of the prose portion should consist of extracts having a direct bearing on conduct, either by way of precept or example.

(3.) That a similar principle be as far as possible kept in view in the poetical Selections.

(4.) That the volume of extracts contain about as

much matter as the Book of Golden Deeds (it is not intended that the whole should be read at each examination).

We recommend that the arrangements to be made with publishers be settled independently by the Syndicate, as soon as Mr. Tawney has submitted his list of proposed extracts.

(Signed.) A. CROFT.
„ GOOROODASS BANERJEE.
„ K. S. MACDONALD.

Calcutta, the 12th January 1889.

RESOLVED—

That the report be accepted and that Messrs. Thacker, Spink and Co. be appointed publishers.

233. Read a letter from the Principal, Patna College, suggesting that some method may be introduced by which the University can enforce the observance of its rules by Students and private institutions which send up Candidates for the Entrance examination.

RESOLVED—

That the Principal, Patna College, be informed that in future no Candidate who is declared at any time to be a private Student will be admitted to the examination unless he presents a certificate from the Inspector.

234. Read a letter from the Principal, Sanskrit College, objecting to the Standard required for passing the M. A. examination in Sanskrit.

RESOLVED—

That the Principal, Sanskrit College, be informed that as the Standard required for passing the M. A. examination was fixed in April 1888, and has not yet been applied to any M. A. examination, it is premature to reconsider the matter.

235. Mr. Percival, Mr. Little and Babu Asutosh Mukhopadhyay were appointed to assist the Registrar in tabulating and publishing the results of the University examinations on a remuneration of Rs. 400 each.

236. The Registrar reported that it was necessary to fix some places in addition to the Senate House, for holding the University examinations, and stated that there were

1,200 Candidates more than last year to be examined in Calcutta.

RESOLVED—

That the following places be fixed in addition to the Senate House, for holding the examinations.

Presidency College.
Sanskrit College.
City College.
Ripon College.
General Assembly's Institution.
Hindu School.
Hare School.
Albert Hall.
Metropolitan Institution.
Bethune College.

RESOLVED ALSO—

That if more places be necessary they be fixed by the Registrar in consultation with the President of the Faculty of Arts.

237. Read applications for the Tagore Law Professorship from the following gentlemen, opposite whose names are given the subjects in which they are prepared to lecture.

Names.	Subjects.
Maulavi Mahammad Yousuff Khan Bahadur ..	The Mahomedan Law relating to Marriage, Dower, Divorce, Legitimacy and Guardianship of Minors according to the Sunnis.
Mr. A. T. Ambrose ...	Ditto. *or* The Law of Endowments both Hindu and Mahomedan.
„ M. Hameed Ullah ...	Ditto.
„ A. F. Abdur Rahman ...	Ditto.
„ Chan Toon ...	The Law of Agency in British India.
„ W. A. J. Archbold ...	Ditto.
„ T. A. Pearson ...	Ditto. *or* Existing Judicial System now in force in India.
„ Pitt Cobbett ...	The Law of Agency in British India. *or* The Law relating to Damages.
Babu Bipinchandra Rai, B. A., D. L.	Ditto.
„ Saradacharan Mitra, M. A., B. L. ..	Ditto.
„ Bireswar Mitra ...	Ditto.

Names.		Subjects.
Mr. A. Caspersz, B. A.	...	The Law relating to Damages, *or* The Law of Endowments both Hindu and Mahomedan.
Babu Baidyanath Datta	...	Ditto.
„ Romeschandra Basu, B. L.	...	Ditto.
„ Asutosh Mukerjee, M. A., B. L.		Ditto.

RESOLVED—

That the applications be referred to the Faculty of Law for consideration and report.

238. Read a letter from the Hon'ble Dr. Rasbihari Ghosh forwarding two Govt. Promissory notes amounting to Rs. 2,500 on account of the Padmavati Endowment.

RESOLVED—

That the receipt of amount be acknowledged with thanks.

239. Read a letter from the Secretary and Treasurer, Bank of Bengal, forwarding a Stock Certificate for two Govt. Promissory notes amounting to Rs. 2,500, which have been converted into a Stock Certificate and placed to credit of the Padmavati Endowment Fund.

ORDERED—

To be recorded.

240. Read a letter from the Managers, Armenian College, praying that Classical Armenian may be made a Second Language for the F. A. examination.

RESOLVED—

That the Managers, Armenian College, be asked to define the standard and to name text books in Classical Armenian for the F. A. examination for the consideration of the Syndicate.

241. Read a letter from the Secretary to the Government of India in the Home Department stating that the Governor General in Council has been pleased to appoint the undermentioned gentlemen to be Fellows of the University of Calcutta.

Deputy Surgeon General A. H. Hilson, M. D
W. King, Esq., B. A. D. Sc., F. G S.
C E. Buckland, Esq., B A , C. S
Shams-ul-Ulma Shaikh Mahmud Jilani.

J. H. Apjohn, Esq., M. A., M. I. C. E.
G. W. Kuchler, Esq., B. A.
Babu Pratapchandra Majumdar.
C. Little, Esq., M. A.
J. C. Bose, Esq., B. A., B. Sc.
Babu Srinath Das.
„ Asutosh Mukhopadhyay, M A., F. R. A. S, F. R. S. E.
„ Ganeschandra Chandra
Maulavi Muhammad Abdur Rawaf.

ORDERED—

That the Fellows be distributed as follows :—

C. E. Buckland, Esq., B. A., C. S. Shams-ul-Ulma Shaikh Mahmud Jilani, Babu Pratapchandra Majumdar, G W. Kuchler, Esq., B. A. C. Little, Esq., M. A. J. C Bose, Esq., B. A., B. Sc. Babu Asutosh Mukhopadhyay, M. A., F. R. A. S., F. R. S E. Maulavi Muhammad Abdur Rawaf.	In Arts.
Babu Ganeschandra Chandra, „ Srinath Das,	„ Law.
Deputy Surgeon General A. H. Hilson, M. D.	„ Medicine.
W. King, Esq., B. A., D. Sc, F. G. S. J. H. Apjohn, Esq., M. A., M. I. C. E.	„ Engineering.

242. Read a letter from Babu Sasibhushan Datta M. A., lecturer, Dacca College, resigning on account of ill-health his office as Examiner in English for the Entrance examination of 1889.

RESOLVED—

That his resignation be accepted and that Rev. J. Morrison be appointed an Examiner in his place.

243. The President of the Faculty of Arts stated that clause 5 (*d*) of the Rules for the guidance of Examiners (see Calendar 1888, p. 108) was a most dangerous one and suggested that it should be rescinded.

RESOLVED—

That it be rescinded.

RESOLVED—

That the meeting be adjourned.

P. K. RAY,
Registrar.

(Confirmed)
W. COMER PETHERAM,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No. 14

THE 8TH FEBRUARY.

Present:

THE HON'BLE DR. MAHENDRALAL SIRCAR, C. I E., *in the Chair.*

THE HON'BLE SIR A. CROFT, K C I E.
THE HON'BLE MR JUSTICE GOOROO DASS BANERJEE, D L.
THE REV. K. S. MACDONALD.
THE HON'BLE MR. JUSTICE CHUNDER MADHUB GHOSE.
THE HON'BLE DR RASBIHARI GHOSE.
BABU SURYYAKUMAR SARBADHIKARI
COL. C. W. I. HARRISON, R E.

244. Read a letter from the Inspector of Schools, Presidency Circle, reporting that the Simla High School is not qualified to teach up to the Entrance standard.

RESOLVED—

That the candidates from the Simla High School be *provisionally* admitted to the ensuing Entrance examination, and that a copy of the Inspector's report be sent to the Head Master of the School for any remarks or defence that he may wish to make, and that the Headmaster be asked to send up for the inspection and consideration of the Syndicate the Registers of the School and the transfer certificates of all the candidates sent up to the Entrance examination, and that he be further asked to state in regard to each candidate

(1) The date on which he was admitted into the school and

(2) the name of the school at which he had been studying before joining the Simla High School.

245. Read a letter from the Inspector of Schools, Presidency Circle, reporting that the Broughton Institution is not qualified to teach up to the Entrance standard.

RESOLVED—

That the candidates from the Broughton Institution be *provisionally* admitted to the ensuing Entrance examination, and that a copy of the Inspector's report be sent to the Headmaster of the school for any remarks or defence that he may wish to make, and that the Headmaster be asked to send up for the Inspection and consideration of the Syndicate the Registers of the School and the transfer certificates of all the candidates sent up to the Entrance examination, and that he be further asked to state in regard to each candidate

(1) the date on which he was admitted into the school and

(2) the name of the school at which he had been studying before joining the Broughton Institution.

246. Read a letter from the Proprietor, Brajamohan Institution, Barisal, praying that the Brajamohan Institution may be affiliated up to the F. A. standard.

RESOLVED—

That the Proprietor of the Brajamohan Institution be informed that as he has not fulfilled the conditions laid down in clauses (*a*) and (*b*) of paragraph (3) of the Rules for Affiliation (see Calendar 1888, p. 74) the proposal is premature.

247. Read a letter from the Proprietor, Rajchandra School, Barisal, praying that the Rajchandra School may be affiliated up to the F. A. standard.

RESOLVED—

That the Proprietor of the Rajchandra School be informed that as he has not fulfilled the conditions laid down in clauses (*a*) and (*b*) of paragraph 3 of the Rules for Affiliation (see Calendar 1888, p. 74) the proposal is premature.

248. Read the following letter from the President of the Faculty of Engineering in reply to this office letter No. 1033 regarding the standard in Drawing for the Entrance examination.

"*From*

LT.-COL. C. W. I. HARRISON, R. E.
President of the Faculty of Engineering.

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

SENATE HOUSE.

Calcutta, 12th January, 1889.

SIR,

With reference to your letter No. 1033 of the 22nd ultimo I have the honour to enclose a letter from the Principal, Government School of Art, Calcutta, No. 556 of the 10th instant, reporting on the standard in Drawing which he would propose for the Entrance examination.

This report has been drawn up by the Principal after careful discussion of the subject with myself, and I entirely support his views in the matter."

Read also the following letter from the Principal, Government School of Art, to the President of the Faculty of Engineering regarding the standard in Drawing for the Entrance examination.

"No. 556.

GOVERNMENT SCHOOL OF ART,

10th day of January, 1889.

From

THE PRINCIPAL,

To

COLONEL HARRISON, R. E.,
President of the Faculty of Engineering.

Calcutta University.

SIR,

In reply to the letter No. 1034, dated the 22nd ultimo, from the Registrar, Calcutta University, with regard to the standard in Drawing for the Entrance examination, I beg to state that in my opinion, the desirable standard would be

that of the Second Grade "both in Free hand and Model Drawing as adopted in the Government School of Art, Calcutta.

There are three stages in the abovementioned two subjects; the third being the highest.

(2) In the First Grade Free Hand Examination the candidate is expected to draw correctly in outline, straight lines and simple curves, the same size as given example.

In the Second Grade straight lines simple and compound curves, the drawing to be enlarged or reduced to a given size (as in specimen sheets enclosed).

The Third Grade is intended for candidates desirous of competing for "certificates" for Art Instruction" and is much more advanced, a full length figure, at least twelve inches in height has to be drawn in outline enlarged or reduced from given example.

(3) By "Model Drawing" drawing from Geometric solids or common objects is to be understood.

In Model Drawing First Grade-simple geometric solids as the cube, triangular, square and hexagonal prisms or the cylinder and cone are used, generally arranged in groups of two; as the cube and hexagonal prism, the square prism and cone &c. all lying on horizontal planes.

In Second Grade the abovementioned geometric solids are used in combination with simple common objects, as cases (without ornamentation) stools, chairs, &c.

In this grade one or more of the objects are placed obliquely, *i. e.*, inclined to horizontal or vertical planes, as for example, a hexagonal prism resting upon a cube, one of the edges of the end of prism resting upon the ground and one side resting upon one edge of cube.

In the Third Grade the same models as Second Grade are used, but arranged in more difficult positions as a vase lying upon its side in combination with a skeleton cube placed obliquely to the ground:

(4) In Mr. Tawney's proposal of the 18th March 1886 for an alternative Entrance examination the subjects *v.* Mechanical Drawing, is given, and in para. 4, p. 3, he states

"all the experts I have consulted in this country have given it as their opinion that for technical students, the elements of drawing *are indispensable* as furnishing a most valuable training to the *hand and eye.*"

(5) It is difficult to reconcile Mechanical Drawing in the ordinary acceptance of the term with the "education of the hand and eye," a man may be a mechanical draftsman and yet his eye may be entirely uneducated, as in mechanical drawing instruments and expedients are used in a purely mechanical manner, any one may draw by their help straight or curved lines and yet be a draftsman only, in a very limited sense, from the very fact that mechanical means are relied upon.

(6) In the opinion of the experts upon the question of technical education the elements of drawing are stated as being indispensable. This implies that a student should first be taught to see correctly to reproduce any simple example from the "flat" or the "round" by *the hand and eye alone.*

(7) I would therefore propose that Free hand and Model Drawing be adopted—that in Free hand the students should be able to enlarge, reduce or draw a facsimile of any simple example. In Model Drawing to reproduce from nature any common object as it actually appears—so that in any emergency he would be independent of mechanical means. This course would also enable him to express an idea pictorially, or to draw from memory, which a purely mechanical course would never do. The use of instruments can afterwards be easily acquired.

RESOLVED—

That the standard in Drawing recommended by the President of the Faculty of Engineering in consultation with the Principal, Government School of Art, be adopted for the Entrance examination of 1890 and subsequent years.

RESOLVED ALSO—

That a prize of books be given to the successful candidate who stands first in Drawing.

249. Read a letter from Mr. Tawney forwarding a list of extracts for the proposed Entrance course in English.

RESOLVED—

That Messrs. Thacker, Spink and Co., be asked to make arrangements with publishers about the copy-right extracts.

250. Read a letter from the Principal, Free Church Institution, stating that this Institution will henceforth be known as the Free Church of Scotland's Institution and Duff College.

ORDERED—

To be recorded.

251. Read a letter from the Magistrate of Burdwan declining to conduct the examinations at the Burdwan centre.

ORDERED—

To be recorded.

252. Read correspondence between the Registrar and the Director of Public Instruction, Bengal, and a letter from the Director appointing the officiating Assistant Inspector of Schools, Burdwan, to conduct the ensuing University examinations at the Burdwan Centre.

RESOLVED—

That the appointment be approved.

253. Read a letter from Mr. Booth suggesting (1) that Mr. Glazebrook's book on Practical Physics be recommended as the basis of a possible scheme of Instruction in the Practical portion of the M. A. Examination in Physics, and (2) that the University ought to have a Laboratory attached to the Senate House so that candidates from all Colleges for the M. A. examination in Physics may be placed on the same footing.

RESOLVED—

(1) That the first suggestion be referred to the Board of Studies in Physical Science for consideration and report.

(2) That Mr. Booth be informed that the Syndicate consider that it is impracticable at present to carry out his second suggestion.

253. The following M. A. remuneration bill was passed:

Names.	Subjects.	Fee for setting.			Fee for Examining written papers.			Total.			Income Tax.			Net Amount.		
		Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.
F. J. Rowe, Esq.	English.	200	0	0	360	0	0	560	0	0	14	9	4	545	6	8
S. C. Hill, Esq.		200	0	0	357	8	0	557	8	0	14	8	3	542	15	9
H. M. Percival, Esq.		200	0	0	357	8	0	557	8	0	14	8	3	542	15	9
W. Booth, Esq.	Mathematics.	300	0	0	75	0	0	375	0	0	9	12	3	365	3	9
Babu Asutosh Mukerjee ...		300	0	0	75	0	0	375	0	0	9	12	3	365	3	9
J. Mann, Esq.	Latin.	300	0	0	7	8	0	307	8	0	8	0	1	299	7	11
Rev. A. W. Atkinson		300	0	0	7	8	0	307	8	0	8	0	1	299	7	11
Babu Krishna Kamal Bhattacharyya	Sanskrit.	300	0	0	45	0	0	345	0	0	8	15	9	336	0	3
Mahamahopadhyay Mahesa Chandra Nyayaratna		300	0	0	45	0	0	345	0	0	8	15	9	336	0	3
W. T. Webb, Esq.	History.	300	0	0	7	8	0	307	8	0	8	0	1	299	7	11
Dr. A. F. R. Hoernle		300	0	0	7	8	0	307	8	0	8	0	1	299	7	11
Dr. P. K. Ray	Philosophy.	200	0	0	120	0	0	320	0	0	8	5	4	311	10	8
Babu Kalicharan Banerjee ...		300	0	0	120	0	0	420	0	0	10	15	0	409	1	0
H. Stephen, Esq.		200	0	0	115	0	0	315	0	0	8	3	3	306	12	9
A. Pedler, Esq.	Chemistry.	300	0	0	30	0	0	330	0	0	8	9	6	321	6	6
C. J. H. Warden, Esq.		300	0	0	30	0	0	330	0	0	8	9	6	321	6	6
J. Eliot, Esq.	Physics.	300	0	0	45	0	0	345	0	0	8	15	9	336	0	3
W. Booth, Esq.		300	0	0	45	0	0	345	0	0	8	15	9	336	0	3
Dr. Mahendralal Sircar... ...	Physiology and Zoology.	300	0	0	7	8	0	307	8	0	8	0	1	299	7	11
J. Wood-Mason, Esq.		300	0	0	7	8	0	307	8	0	8	0	1	299	7	11
Total Rupees, ...	...	5,500	0	0	1,865	0	0	7,365	0	0	191	12	5	7,173	3	7

254. The following Premchand Roychand remuneration bill was passed:

Names.	Subjects.	Fee for setting.	Fee for examining written papers.	Total.	Income Tax.	Net Amount.
		Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P
C. Little, Esq.	Pure Mathematics.	400 0 0	30 0 0	430 0 0	11 3 2	418 12 10
W. Booth, Esq.	Mixed. Mathematics.	400 0 0	30 0 0	430 0 0	11 3 2	418 12 10
J. Eliot, Esq.	Physics.	400 0 0	20 0 0	420 0 0	10 15 0	409 1 0
A. Pedler, Esq.	Chemistry.	400 0 0	20 0 0	420 0 0	10 15 0	409 1 0
		1,600 0 0	100 0 0	1,700 0 0	44 4 4	1,655 11 8

255. The following item of business was deferred:—

A letter from the Offg. Under-Secretary to the Government of India, Home Department, forwarding an extract being paragraph 2 of a note by the Finance Committee No. F. C. 32, dated 11th March 1887, regarding the reduction of expenditure in connection with the linguistic examinations now conducted by the Board of Examiners at Calcutta, and enquiring if the Calcutta University would be willing to undertake the duty for a fair remuneration; and, if so, what would be the estimated cost for each candidate to be examined.

P. K. RAY,
Registrar.

(Confirmed).
W. COMER PETHERAM,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No 15.

THE 23RD FEBRUARY.

(In Circulation.)

257. Read an application from Jogindrachandra Ghosh praying that he may be admitted to the examination for Honours in Law.

RESOLVED—

That the applicant be admitted and that the Hon'ble Mr. Justice E. J. Trevelyan, and Mr. T. R. Stokoe, be appointed to conduct the examination.

P. K. RAY,
Registrar.

(Approved.)
W. C. PETHERAM.
A. CROFT.
A. PEDLER.
G. D. BANERJEE.
C. W. J. HARRISON.
M. L. SIRCAR.
K. S. MACDONALD.
S. C. SARBADHIKARI.
K. McLEOD.

MINUTES OF THE SYNDICATE.

FOR THE YEAR 1888-89.

No. 16.

THE 23RD MARCH.

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

THE HON'BLE DR. MAHENDRALAL SIRCAR, C. I E.	THE HON'BLE DR. GOOROODASS BANERJEE.
THE HON'BLE SIR A. CROFT, K. C. I. E.	THE REV. K. S. MACDONALD.
	DR. K. MCLEOD.

258. The minutes of the meetings of the Syndicate held on the 28th January and 8th February were confirmed.

259. Read a letter from the Hon'ble Dr. Rasbihari Ghose resigning his seat in the Syndicate as one of the representatives of the Faculty of Law.

RESOLVED—

That the letter be referred to the Faculty of Law.

260. The Registrar submitted the results of the M. A. examination and stated that in anticipation of the order of the Syndicate he had published the names of the successful candidates in the *Gazette.*

RESOLVED—

That the Registrar's action be approved.

The following are the names of the successful candidates:

ENGLISH.

CLASS I.

In Order of Merit.

1.	Bandyopadhyay, Lalitkumar ...	Presidency College.
2	Radha Raman .	Agra College.
3.	Singh Vidyacharan ...	Muir Central College

Class II.

In Order of Merit.

1.	Basu, Umapada	...	Teacher.
2.	Advani Matiram S.	...	Presidency College.
3.	Majumdar, Akshaykumar	...	Ditto.
4.	Gokul Prasad	...	Muir Central College.
5.	Datta, Manmathanath	...	Metropolitan Institution.
6.	Chattopadhyay, Makhanlal	...	City College.
7.	Bandyopadhyay, Jagadananda	...	Metropolitan Institution.
8.	Bhattacharyya, Srigopal	...	Genl. Assembly's Institution.
9.	Chattopadhyay, Haraprasad	...	Presidency College.

Class III.

In Order of Merit.

1.	Bhaduri, Nabakrishna	...	Teacher.
2.	Mukhopadhyay, Tulsidas	...	St. Xavier's College.
3.	Pal, Nagendranath	..	Presidency College.
4.	Sen, Satischandra	...	General Assembly's Institution.
5.	Das, Rajkumar	...	Teacher.
6.	Bhattacharyya, Asutosh	...	Presidency College.
7.	Muhammad Habibulla	...	Ditto.
8.	Bhattacharyya, Srischandra	...	Teacher.
9.	Vinayak Rao Yadeo Bhope	...	Muir Central College.
10.	Mukhopadhyay, Kaliprasanna		Teacher.
11.	Chattopadhyay, Pramathanath		Presidency College.
12.	Som, Gopalchandra	...	Hughli College.
13.	Azeezur Rahman Khan	...	Muir Central College.
14.	Mukhopadhyay, Nalinikanta	...	Presidency College.
15.	Ray, Kulachandra	...	Free Church Institution.
16.	De, Ramanath	...	Presidency College.
	Dvivedi, Mathuraprasad	...	Agra College.
17.	Chattopadhyay, Asutosh	...	Metropolitan Institution.
18.	Chaudhuri, Kumudnath	...	Ditto.
19.	Misra, Tulsiram	...	Agra College.

MENTAL AND MORAL SCIENCE.

Class I.

In Order of Merit.

1.	Bandyopadhyay, Jnanranjan	...	Free Church Institution.
2.	Chakrabarti, Lalgopal	...	Presidency College.

Class II.

In Order of Merit.

1.	Bhattacharyya, Nayananjan	...	Presidency College.
2.	Laha, Syamlal	...	Free Church Institution.
3.	Chakrabarti, Syamacharan	...	General Assembly's Institution.
4.	Mukhopadhyay, Jogindranath		Free Church Institution.

Class III.

In Order of Merit.

1. Sen, Kalipada ... Presidency College.
2. Mitra, Lalitchandra ... Free Church Institution.
3. Chakrabarti, Hrisikesh ... Metropolitan Institution.
4. Mitra, Adharchandra ... Free Church Institution.
5. Bhattacharyya, Tinkari .. General Assembly's Institution.
6. Basu, Chandrasekhar ... Free Church Institution.
7. Mukhopadhyay, Priyanath, No. 2 Presidency College.
8. Goswami, Banamali ... General Assembly's Institution.
9. Pal, Amritalal ... Free Church Institution.
10. Guha, Gobindanath ... City College.

SANSKRIT.

Class II.

In Order of Merit.

1. Bhattacharyya, Matilal ... Teacher.
2. Mukhopadhyaya, Gongaprasad Sanskrit College.
3. Bhattacharyya, Manmohan ... Ditto.
4. Bandyopadhyay, Biharilal ... Ditto.

Class III.

In Order of Merit.

1. Chakrabarti, Saratchandra ... Sanskrit College.
2. Bhattacharyya, Syamacharan ... Ditto.

MATHEMATICS.

Class I.

In Order of Merit.

1. Karfarma, Suryyakumar ... General Assembly's Institution.
2. Niyogi, Rajaniprasad ... Presidency College.

Class II.

In Order of Merit.

1. Chattoraj, Kaliprasanna ... General Assembly's Institution.
2. Ray, Haranchandra ... Presidency College.

Class III.

In Order of Merit

1. Ray, Jnanadakisor ... Presidency College.
2. Datta, Jaykali ... Metropolitan Institution.

NATURAL AND PHYSICAL SCIENCE.

(A).—CHEMISTRY.

Class I.

In Order of Merit.

1.	Chattopadhyay, Brajendranath	Presidency College.
2	White, J T. ...	Teacher.
3	Bandyopadhyay, Hridaychandra	Presidency College.

(B).—PHYSICS.

Class I.

1	Chattopadhyay, Jyotiprasad ...	Presidency College.

Class II.

In Order of Merit.

1	Srotriya, Raghuvansalal ...	Muir Central College.
2	Bandyopadhyay, Aghornath ...	Presidency College.
4	Mukhopadhyay, Priyanath, No. 1	Ditto.
5	Sanyal, Hemchandra	Ditto.

(E).—PHYSIOLOGY AND ZOOLOGY.

Class II.

1.	Dhar, Bharatchandra ...	Metropolitan Institution.

261. Read a letter from the Offg. Under-Secretary to the Government of India, Home Department, forwarding an extract, being paragraph 2 of a note by the Finance Committee, No. F. C. 32, dated 11th March 1887, regarding the reduction of expenditure in connection with the linguistic examinations now conducted by the Board of Examiners at Calcutta and enquiring if the Calcutta University would be willing to undertake the duty for a fair remuneration; and, if so, what would be the estimated cost for each candidate to be examined.

Resolved—

That a reply to the following effect be sent to the Offg. Under-Secretary to the Government of India, Home Department.

The Syndicate have taken into careful consideration the proposals made by the Government of India. In the first place it appears to the Syndicate that the duties which

it is proposed to transfer to the University were not contemplated in the Act of Incorporation. The Preamble of that Act sets forth that a University is to be established in Calcutta "for the purpose of ascertaining, by means of examination, the persons who have acquired proficiency in different branches of Literature, Science and Art, and of rewarding them by Academical Degrees." The degrees and marks of honour which may be so conferred are defined in sec. XI of the Act, and are extended by Act XLVII of 1860. But in sec. XII of the Act of Incorporation it is provided that, except by special order of the Senate, no person shall be admitted as a candidate for any such degree unless he has completed a course of instruction in an affiliated institution. Nor does it appear that the power given to the University in sec. VIII of the Act, "to make and alter bye-laws and regulations touching the examination for degrees and the granting of the same," can be construed as including any degrees other than academical degrees as above defined. It would seem therefore, that the University is precluded by its constitution from conducting the examinations for certificates and degrees such as those which are now awarded by the Board of Examiners. The Syndicate presume that legal opinion will be taken on this point before they are again invited to consider the question with the view of submitting definite proposals to the Senate. In the meantime they proceed to consider the proposed scheme in its practical aspect.

The extract from the Finance Committee's note which accompanied the letter of the Government of India, while it gave the average number of Examiners in a year, did not state the number of examinations. It is obvious that if ten candidates are examined on the same date in the same language, their examination will cost much less than that of the same number of candidates examined on different dates in the same language or on the same date in different languages. Further particulars were therefore required before the Syndicate could estimate the cost of conducting the examinations now carried on by the Board, if transferred to the University, and by the courtesy of Colonel Jarrett, the Secretary to the Board, these particulars have now been supplied. They refer to the year 1888. In the Higher Standard 27 separate examinations were held, seven papers being set at each, and 224 candidates appeared, 60 in Calcutta and 164 in the Mofussil. In the High Proficiency

test, 13 examinations were held of 20 candidates; and for the degree of Honour, 3 examinations were held of 3 candidates; the number of papers set to each candidate at the two last named examinations being eleven. It may perhaps be assumed that the standards of these three examinations in the subject of languages correspond to those of the First Arts, B. A. in honours, and M. A. examinations respectively. A reference to the University Calendar for 1888, (page 118) will show the amount of fees payable on account of these examinations to examiners appointed by the University. The scale there given allows:—

For setting a question paper at First Arts ...		Rs.	40	0	0
Ditto	B. A. honours	...	80	0	0
Ditto	M. A. ...	...	100	0	0
For examining an answer paper at First Arts		.	1	0	0
Ditto	B. A. Honours	...	1	12	0
Ditto	M. A. ...	...	2	8	0

Hence the cost of the examinations of 1888, if conducted by the University, would amount on the authorized scale to Rs. 24,335 made up as follows:—

Higher Standard = $7 \times (27 \times 40 + 224 \times 1)$ = Rs. 9,128 or Rs. 47 for each candidate.

High Proficiency = $11 \times (13 \times 80 + 20 \times 175)$ = Rs. 11,825, or Rs. 596 Ditto.

Degree of Honours = $11 \times (3 \times 100 + 3 \times 25)$ = Rs. 3,382, or Rs. 1,127 Ditto.

The seven papers set at the Higher Standard examination are said to occupy one day only; and if so, they would seem to be much shorter and simpler than those set at the First Arts examination. In that case, the allowances to examiners might reasonably be fixed at rates below those admissible under the ordinary scale of the University. Similar considerations might also apply in some measure to the High Proficiency and Degree of Honour examinations; but on these points the Syndicate have no information to guide them.

The sums above-mentioned include only the fees payable to examiners. Provision would also have to be made for the cost of stationery, postage and other incidental expenditure, as well as for a proportionate share of the cost of establishment and of the salary of the Registrar. It has been stated and it seems to the Syndicate to be highly probable, that the correspondence connected with the examination of so many candidates in different parts of India is considerable. And if so, it would necessitate an addition

to the cost of establishment, the amount of which the facts at the command of the Syndicate do not enable them to estimate. It appears to the Syndicate that detailed information as to the extent and character of such correspondence is desirable, before they can enter upon the question. They have also been informed that from the year 1890 the conduct of the Lower Standard examinations is also to be imposed upon the Board; and they have no means of estimating the amount of the additional work which would thus be transferred to the University.

In this connexion the Syndicate desire to represent that they view with reluctance a proposal to add in any material degree to the work of their Registrar whose labours are already heavy. It seems to them, as at present advised, that the acceptance of the proposal would necessitate the appointment of a special officer for the control and conduct of these examinations; and as the duties connected with them are of a peculiarly responsible and confidential kind, it would be necessary to give such an officer a substantial salary in order to ensure the confidence of the public in the integrity of the examinations. An alternative course would be for the Syndicate to move the Senate so to alter the Regulations having reference to the duties of the Registrar, as to make it possible for that officer to devote his whole time to the business of the University. Hitherto the Registrar has been a member of the Education Department and a portion of his time has been necessarily occupied with college work. This system has on the whole worked well. If it is to be changed, the salary of the Registrar would have to be materially raised, and the additional cost would probably be not less than that resulting from the appointment of a special officer. It should also be observed that the Registrar is appointed, not for his knowledge of oriental languages, but for his business capacity; and he would therefore be unable to discharge any duties now devolving upon the Secretary to the Board of Examiners, if any there be, that imply the possession of such knowledge.

Another point appears to the Syndicate to deserve attention. The primary duty of the University is the examination of students of schools and colleges, and to that purpose its machinary is well adapted. The persons whom the University would, under the proposals now made, be called upon to examine, are chiefly members of the cove-

nanted civil and other services of Government and officers of the army with whom the University is not to the same extent in touch; and it has been suggested that in such circumstances occasions of friction might possibly arise. In the absence of complete information as to the collateral duties that are connected with the examinations in languages, the Syndicate are unable to determine whether there are good grounds for entertaining such an apprehension.

On the above grounds, therefore, the Syndicate think it desirable to await another communication from the Government of India before taking any further steps in the matter.

262. Read the following letter from the Principal, Sanskrit College, suggesting that some rule should be made for the F. A. and B. A. Candidates who seek transfer from one College to another.

No. 97.

"*From*

THE PRINCIPAL, SANSKRIT COLLEGE.

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

Dated, Sanskrit College, 4th January 1889.

SIR,

I have the honour to request the favour of your laying the following before the Syndicate for consideration.

A case having lately arisen in which a student of the 2nd year class of one College sought to transfer himself to another only a short time before the last day fixed by the University authorities for sending up the applications of the students for permission to appear at the First Arts examination, I think it is desirable that a Rule, like that obtaining in the Entrance examination, should also be laid down for the First Arts and B. A. examinations. No candidate should be permitted to be sent up to these examinations from a College where they have not studied for at least a certain period, say three months, before their applications for presenting themselves at the examination, have to be forwarded to the Registrar of the University."

RESOLVED—

That the letter be referred to the Faculty of Arts for consideration and report.

263. Read a letter from the Principal, Presidency College, stating that one Akshaychandra Bose whom Mr. Pedler on the 17th December declined to send up for the B. A. examination on the ground that he was 57 lectures short on that date, has been admitted to the recent B. A. examination.

Read also a letter from the Principal, Doveton College, in answer to this office letter, No. 1161, dated 28th February, regarding the admission of Akshaychandra Bose into the Doveton College.

RESOLVED—

That the Principal, Doveton College, be informed that, as the certificate was evidently signed by him under a misapprehension, the permission granted to Akshaychandra Bose to appear at the examination is cancelled.

264. Read a letter from the Offg. Under-Secretary to the Government of India in the Home Department forwarding a copy of a letter from the Chief Secretary to the Government of Bengal for the supply of a copy of the Tagore Law Lectures subsequent to 1878 for the District Judge of Bankura.

RESOLVED—

That the Offg. Under-Secretary to the Government of India, in the Home Department be informed that the District Judge of Bankura had already directly applied to the University for a set of the Lectures, that the Syndicate had declined to grant the application, that the Tagore Law Lectures are distributed gratis to the Fellows of the University and that they can be bought at Messrs. Thacker, Spink and Co.

265. Read a letter from Mr. Percival resigning his office as Tabulator on account of ill-health.

RESOLVED—

That his resignation be accepted.

266. Read the following letters from Mr. P. L. Roy praying that the Rajchandra Institution may be affiliated

up to the F. A. Standard and giving a list of the Instructive Staff.

No. 16.

From

BABU BEHARYLAL ROY CHOWDHURI,
Proprietor, Rajchandra School, Barisal.

To

THE REGISTRAR OF THE CALCUTTA UNIVERSITY,

Dated, Barisal, the 16th January, 1889.

SIR,

I have the honour to request you to inform the Syndicate of the Calcutta University that I desire to convert the Raj Chunder School, Barisal, which was founded in June last in memory of my deceased father whose name it bears, into a College, teaching up to the F. A. Standard of the Calcutta University from the beginning of the next session. My intention of raising the institution to the status of a second grade College was announced to His Honor the Lieutenant-Governor of Bengal on the occasion of his visit to the School in September last in the address presented to him by the students, a copy of which is annexed herewith; I think it is now time to carry out that intention as the School has proved a decided success within the last few months.

2. I therefore most respectfully ask you to submit this application for affiliation of the Raj Chunder School, Barisal, in Arts teaching up to the F. A. Standard, to the Syndicate of the Calcutta University for their kind consideration.

3. In accordance with the regulations published in the University Calendar regarding affiliation I beg to make the following statements:

(*a.*) I am a zemindar of the Backerganj District, I shall bear all the expenses of the institution that may be

incurred in giving instruction up the F. A. Standard under which I desire it to be affiliated.

(*b.*) The services of two teachers of the existing staff of the School will be transferred to the College department. The head master who is an experienced M. A. in English and the head pandit who is an experienced Sanskrit scholar of repute will teach the subjects of English and Sanskrit respectively in the College classes. I shall shortly engage the services of other competent professors for the proper instruction of the remaining subjects, and shall spend a sufficient sum of money for the purchase of books and necessary scientific apparatus.

(*c.*) I beg to declare that I shall maintain the institution on the proposed footing for five years at least.

4. In conclusion, I beg to solicit the permission of the Syndicate for affiliation so that it may receive the sanction of His Excellency the Viceroy in Council.

I have the honour to be,

SIR,

Your most obedient servant,

(Sd.) BEHARI LAL ROY,

All communications on the subject of this application may be addressed to Mr. P. L. Roy, 24, Theatre Road.

Countersigned by

(Sd.) ABDUL LATEEF,

Member of the Senate.

(Sd.) M. GHOSE.

"To

THE REGISTRAR OF THE CALCUTTA UNIVERSITY.

DEAR SIR,

I am informed that the application presented by my brother Babu Biharilal Roy, to the Syndicate of the University in order to obtain sanction, to raise his school at Barisâl, which is known as the "Rajchandra School," to the status of a College teaching up to the F. A. course, has been

rejected on the ground that his application did not specify the names of the Professors who would teach in the proposed College. I am authorized by my brother to renew his application and to state for the information of the Hon'ble members of the Syndicate that he has appointed the following professors:—

Babu Lalitkumar Banerjee	...	1st in the list in F. A. 2nd in the list in B. A. 1st class Honours in English and Sanskrit.
		1st in the 1st class in English at M A. 1888 from Presidency College, First in the languages in F. A First in Sanskrit in both F. A. and B. A. Duff Scholar and Eshan Scholar.
		Appointed as professor of English, History, Logic and Sanskrit.
Babu Jaygopal De	... ...	B. A. 1884 from the General Assembly's Institution. He was assistant professor of Physics in that College for 3 years and has received the highest testimonials from the manager of that institution as to ability and character (A copy whereof is annexed to this application.)
		He is now Offg. lecturer of Physics and Mathematics in the Ravenshaw College, Katak. At the examination of March 1888, all the candidates in his subject passed, namely 18 in F. A. and 3 in the B. course of the B. A. He is appointed to teach Mathematics and Physics (Chemistry also).
The name of the Head Pandit is Radhanath Kabibhushan formerly Head Pandit of the Bagirhat Entrance School.		The Head Pandit of the School has been appointed as the Assistant Professor of Sanskrit.

I am authorized by my brother to declare that he is a zemindar and has the means of maintaining the projected College in a state of efficiency and that he pledges himself to maintain the institution on the proposed footing for at least five years. I also pledge myself to maintain this institution for five years at least and I declare that I have the means to maintain the proposed College in a state of efficiency.

A laboratory will be attached to the College on the footing required by the Calcutta University for teaching the First Arts course.

I shall thank you to place this application before the Syndicate at its next meeting.

I am, &c., &c.,
(Sd.) P. L. ROY,
Bar.-at-Law.

24, THEATRE ROAD,
2nd March, 1889.

Countersigned by,
(Sd.) ABDOOL LATEEF,
Member of the Senate.

And by,
(Sd.) N. N. GHOSE,
Member of the Senate,

RESOLVED—

That an application be made to the Government of India in the Home Department, requesting the Governor-General in Council to sanction the affiliation of the Rajchandra Institution, Barisal, up to the F. A. Standard with effect from the 1st of June, 1889.

267. Read the following letters from Babu Aswinikumar Datta praying that the Brajamohan Institution may be affiliated up to the F. A. Standard and giving a list of the instructive staff.

To

THE REGISTRAR OF THE
CALCUTTA UNIVERSITY.

Dated, Calcutta the 4th January, 1889.

SIR,

I have the honour to inform you that as the want of a College is very keenly felt in Backerganj and the neighbouring districts of Faridpur, Noakhali and Khulna. I have been advised by many of my friends to open a second grade College at Barisal. I have got a higher class English school called the Brajamohan Institution there, this school has always, since its establishment in June 1884, secured fair, and for the last two years remarkably good results in

the Entrance examination. It has about 500 boys on its Roll. This year out of 15 students who appeared at the Entrance examination 14 passed, 5 in the first, 6 in the second and 3 in the third division. One of them obtained a second grade scholarship and two others secured scholarships of the third grade. Last year 10 boys appeared at the examination and all of them passed, 2 in the first, 6 in the second and 2 in the third division. One of them secured a scholarship.

Having been repeatedly asked by many persons in my own and in neighbouring districts to open College classes in connection with my school, I have made up my mind to do so. A second grade College at Barisal will help many poor boys who cannot afford to go to Calcutta or Dacca and live there for College education.

I propose myself to take up and teach the English and Logic or History of those classes. I passed the M. A. examination in English in the year 1879. I was in charge of the English of the highest class of the Krishnagar Collegiate School for some time, and took the English of the first class of my own school for some years.

As to Mathematics, Physical Science and Chemistry, I undertake to appoint at least a second class M. A. in Physical Science or Mathematics.

The Head Pandit of my school is a brilliant Sanskrit scholar; he passed the Dacca Saraswat examination very creditably. He may safely be entrusted with the Sanskrit of the F. A. Standard.

History or Logic may be given to one of the three B. A's. who are serving in the school. One of them stood fourth of his year in the list of successful First Arts candidates and obtained second class Honours in Sanskrit.

I am prepared to guarantee the maintenance of the institution on the proposed footing for five years at least.

I solicit the favour of your kindly laying this application before the Syndicate for the affiliation of the proposed institution up to the First Arts Standard of the Calcutta University and submitting it to His Excellency the Governor-General in Council for sanction.

(Sd.) ASWINIKUMAR DATTA,

Proprietor of the Brajamohan Institution, Barisal.

I know Babu Aswinikumar Dutt. I know he has the means of maintaining a College on the proposed footing. I also know that this College will remove a great want in Backerganj and the neighbouring districts. I believe him to be in earnest about the proposal.

(Sd.) DURGAMOHAN DAS,

Member of the Senate.

I think that the proposed College has a very good chance of success. The results shown by the school are of quite exceptional brilliancy and show that the proprietor knows what he is about in the selection of teachers and in the management of the work. Babu Aswinikumar Datta is an old pupil of mine and I can guarantee his ability to teach English and History up to the F. A. Standard. I strongly recommend that this application be favourably received.

(Sd.) F. J. ROWE,

Member of the Senate.

The 4th January, 1889.

From

THE PROPRIETOR,

Brajamohan Institution, Barisal.

To

THE REGISTRAR,

CALCUTTA UNIVERSITY.

Dated, Calcutta the 21st March, 1889.

SIR,

With reference to your letter No. 1200, dated the 16th instant, I have the honour to inform you that as to clause (*a*) of paragraph 3 of the Rules for affiliation I declare that the institution has the means of educating up to the First Arts Standard of the Calcutta University. That I have got means to conduct an institution on the proposed footing has been certified by Babu Durgamohan Das, member of the Senate, in his remarks on my application of the 4th January last. Besides, the Inspector of Schools of the Eastern Circle has also, I understand, testified to this fact in his letter, dated the 20th January last on this subject to the Director of Public Instruction.

As to Clause (*b*) I beg to state that I have engaged the following Instructive Staff:—

Principal and Professor of Physical Science, Chemestry and Mathematics	Babu Jnanendranath Chaudhuri, M. A. 1st Class M. A. in Physical Science, B. A. with Honours in Physical Science and Mathematics: has served for about a year as Professor of Physical Science and Mathematics in the Narail Victoria College.
Professor of English Literature and Logic ...	Babu Aswinikumar Datta, Passed M. A. in English in 1879, with experience as a teacher of English of the First Class of the Krishnagar Collegiate School and of other Higher Class English School for about five years. Mr. Rowe, Professor of English Literature of the Presidency College, in his remarks on the application of the 4th January last, guarantees his ability to teach the English of the First Arts Standard. Babu Umeshchandra Datta, late Professor of English Literature in the Krishnagar College in a letter dated 30th January, 1889, says of him—"he has acquired a thorough mastery of idiomatic English to an extent but seldom attained by Graduates of our Universities."
Professor of Sanskrit Pandit Kaminikanta Vidyaratna ...	A brilliant Sanskrit Scholar passed with very great credit two Sanskrit Examinations of the Dacca Saraswat Samaj is a very successful teacher of Sanskrit.
Professor of History and Assistant Professor of Mathematics ...	Rabu Kaliprasanna Ghosh, B. A. The success of the Brajamohan Institution is mainly due to his tuition and management.
Asst. Professor of Logic and Sanskrit.	Babu Jagadis Mukerjee, B. A. Passed the Entrance Examination with a second grade competition Scholarship. Stood fourth or fifth of his year in the First Arts Examination, Passed B. A. with Honours in Sanskrit although he was suffering from very bad health during that year, has been a very popular and able teacher in the Brojamohan Institution for four years.

In my application of the 4th January last, all these teachers were referred to except the Professor of Physical Science and Mathematics: the Inspector of Schools of the Eastern Circle on the occasion of his visit to Barisal made due enquiry as to their qualifications, and in his letter to the Director approved of the staff.

As to clause (*c*) I have already informed you in my letter of the 6th ultimo that I am ready to enter into a guarantee for Rs. 30,000 for the maintenance of the Institution on the prposed footing for five years at least.

Having now fulfilled all the conditions laid down in clauses (*a*), (*b*) and (*c*) of paragraph 3 of the Rules, I solicit the favour of your kindly laying this letter before the Syndicate for the affiliation of the Brajamohan Institution up to the First Arts Standard of the Calcutta University—with the success it has achieved since its foundation about five years ago and the results it has shown in the Entrance Examination, I venture to think, it is now fairly entitled to this privilege.

(Sd.) ASWINIKUMAR DATTA,

Proprietor, Brajamohan Institution.

RESOLVED—

That an application be made to the Government of India, in the Home Department requesting the Governor General in Council to sanction the affiliation of the Brajamohan Institution up to the F. A. Standard with effect from the 1st of June 1889.

268. Read a letter from the Secretary and Treasurer Bank of Bengal advising the purchase of 4 per cent Government Security for Rs. 20,000, on account of the Reserve Fund, at a cost of Rs. 19,936-9-6.

ORDERED—

To be recorded.

269. Read a letter from the Secretary to the Government of India, in the Home Department stating that the Governor General in Council has sanctioned the following Regulations for the examination in Medicine.

RULES FOR THE L. M. S. AND M. B. EXAMINATIONS.

MEDICINE.

LICENCE IN MEDICINE AND SURGERY.

1. An examination for a Licence* in Medicine and Surgery shall be held annually in Calcutta and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year. The examination shall consist of three parts, entitled respectively the Preliminary Scientific, the First and the Second Licentiate Medical Examination.

Preliminary Scientific (L. M. S.) Examination.

2. Any under-graduate of the University who can produce certificates to the following effect may be admitted to the examination.

(*a.*) Of having passed the First Examination in Arts.

(*b.*) Of having been engaged in Medical studies for two Academical years after passing the First Examination in Arts.

(*c.*) Of having attended the following courses of lectures at a school of Medicine recognized by the Syndicate.

Two courses each of 70 Lectures.

Chemistry.

One course of 20 Lectures.

Botany.

One course.

Practical Chemical exercises in testing the nature of ordinary poisons, and in the examination of urine and urinary deposits.

3. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

* The holder of this Licence shall be styled Licentiate in Medicine and Surgery

4. A fee of ten rupees shall be payable by each candidate. No candidate shall be admitted, unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examination on payment of a like fee of ten rupees on each occasion.

5. The examination shall be written, oral and practrical.

6. Every candidate shall be examined in the following subjects.

(*a.*) Chemistry, organic and inorganic, having special reference to practical medical science.

(*b.*) Botany, so far as regards the Anatomy, Histology and Physiology of flowering plants.

(*c.*) Practical Chemistry including the testing of the presence and nature of ordinary poisons and the examination of urine and urinary deposits.

The Syndicate shall notify three months before the examination the portions of Botany* in which candidates shall be examined.

7. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in alphabetical order. Every candidate shall on passing receive a certificate in the form entered in Appendix A.

First Licentiate Medical Examination.

8. Any undergraduate of the University who can produce certificates to the following effect may be admitted to this examination.

(*a.*) Of having passed the Preliminary Scientific (L. M. S.) examination at least one academical year previously.†

(*b.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

* See Section IX.

† A student who has failed in the Preliminary Scientific Examination but has obtained 15 per cent. of marks in the aggregate may be admitted to the Combined Preliminary Scientific and First Licentiate Examinations of the same year. The fee for the combined Examination shall be Rs. 25.

Two courses each of 70 Lectures.

Descriptive and Surgical Anatomy.
Materia Medica.
General Anatomy and Physiology.

(*c.*) Of having studied Practical Pharmacy for three months and of having acquired a practical knowledge of the preparation and compounding of medicines.

(*d.*) Of having dissected during three winter terms, and of having completed at least twelve dissections in each term.

9. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

10. A fee of fifteen rupees shall be payable by each candidate. No candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of fifteen rupees on each occasion.

11. The examination shall be written, oral and practical.

12. Every candidate shall be examined in the following subjects:—

(*a.*) Descriptive and Surgical Anatomy.
(*b.*) Materia Medica and Pharmacy so far as regards drugs contained in the British Pharmacopœia.
(*c.*) General Anatomy and Physiology.

13. As soon as possible after examination the Syndicate shall publish a list of the candidates who have passed, arranged in alphabetical order. Every candidate shall on, passing receive a certificate in the form entered in Appendix A.

14. Any passed student of any vernacular school of medicine, if recommended by the Principal of an affiliated Medical College for distinguished merit, may be admitted to the Combined Preliminary Scientific (L. M. S.) and First L. M. S. examinations on producing certificates to the following effect:

(*a.*) Of having passed the First Examination in Arts of the University.

(*b.*) Of having passed the final examination of the vernacular school of medicine with marked distinction.

(*c.*) Of having subsequently to qualifying in the vernacular classes been engaged for one year in the study of Medicine and Surgery, and during that time of having attended in a school of medicine recognized by the Syndicate a course of lectures in each of the following subjects:—

Botany,	Anatomy,
Chemistry,	Physiology.

The fee for the Combined examination shall be Rs. 25.

15. A female student who, after passing the Entrance examination, has attended classes and obtained her certificate in Medicine, Surgery and Midwifery in the Calcutta Medical College shall, if recommended by the Principal, be admitted to the Combined Preliminary Scientific (L. M. S.) and First L. M. S. examinations on her producing certificates to the following effect.

(*a.*) Of having passed the First Arts examination of this University.

(*b.*) Of having attended in a school of medicine recognized by the Syndicate an additional course of lectures in each of the following subjects:

Botany,	Anatomy,
Chemistry,	Physiology.

The fee for the combined examination shall be Rs. 25.

Bachelor in Medicine.

1. An examination for the degree of Bachelor in Medicine shall be held annually in Calcutta, and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year. The examination shall consist of three parts entitled respectively the Preliminary Scientific, the First and the Second M. B. examination.

Preliminary Scientific (M.B.) Examination.

2. Any under-graduate of the University who can produce certificates to the following effect may be admitted to this examination:

(*a.*) Of having passed the First Examination in Arts;

*Latin having been one of the languages in which he was examined.**

(*b.*) Of having been engaged in medical studies for two academical years, after passing the First Examination in Arts.

(*c.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

Two courses each of 70 *Lectures.*

Chemistry.

Two courses each of 20 *Lectures.*

Botany.

One course of 40 *Lectures.*

Comparative Anatomy, Comparative Physiology and Zoology.

One course.

Practical Chemical exercises in testing the nature of ordinary poisons and in the examination of animal secretions and urinary deposits.

3. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

4. A fee of ten rupees shall be payable by each candidate. No candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of ten rupees on each occasion.

5. The examination shall be written, oral and practical.

6. Every candidate shall be examined in the following subjects:

Elementary Chemical Physics including the General Laws of Light, Heat, Electricity and Magnetism; also Che-

* The words here printed in Italics are to take effect as soon as the Syndicate may order

mistry organic and inorganic, having special reference to practical medical science.

Botany.

Comparative Anatomy, Comparative Physiology and Zoology.

Practical Chemistry including the testing of the presence and nature of ordinary poisons and the examination of animal secretions and urinary deposits.

The Syndicate shall notify three months before the examination the portions of Botany* in which candidates shall be examined.

7. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in two divisions, the first in order of merit and the second in alphabetical order. Every candidate shall on passing receive a certificate in the form entered in Appendix A.

First M. B. Examination.

8. Any under-graduate of the University who can produce certificates to the following effect may be admitted to this examination.

(*a.*) Of having passed the Preliminary Scientific (M. B.) examination at least one academical year previously.†

(*b.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

Two courses each of 70 *Lectures.*

Descriptive and Surgical Anatomy.

Materia Medica.

General Anatomy and Physiology.

(*c.*) Of having studied Practical Pharmacy for three months, and of having acquired a practical knowledge of the preparation and compounding of medicine.

(*d.*) Of having dissected during three winter terms, and of having completed at least twelve dissections in each term.

* See Section IX.

† A student who has failed in the Preliminary Scientific examination but has obtained 15 per cent. of marks in the aggregate may be admitted to the Combined Preliminary Scientific and First M. B. examinations of the same year. The fee for the Combined examination shall be Rs. 25.

9. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

10. A fee of fifteen rupees shall be payable by each candidate, no candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of fifteen rupees on each occasion.

11. The examination shall be written, oral and practical.

Every candidate shall be examined in the following subjects:—

Descriptive and Surgical Anatomy.
Materia Medica and Pharmacy.
General Anatomy and Physiology.

12. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in two divisions, the first in order of merit and the second in alphabetical order. Every candidate shall on passing receive a certificate in the form entered in Appendix A.

L. M. S. EXAMINATION.

Preliminary Scientific Examination.

Application.

To

The Registrar of the Calcutta University.

Sir,

I request permission to present myself at the ensuing Preliminary Scientific examination for a Licence in Medicine and Surgery.

The fee of Rupees 10 is forwarded herewith,

I am, &c., &c.

Certificate.

I certify that fulfilled the requirements contemplated under para. 2 of the Regulations as to Medicine.

This certificate is to be signed by the Principal of the College at which the candidate has studied.

The 18 . } *Principal.*

Particnlars to be filled in by the candidate.

Age.
Date of passing the F. A. examination,
Present occupation.

FIRST L. M. S. EXAMINATION.

18 .

APPLICATION.

To the Registrar of the Calcutta University.

SIR,

I request permission to present myself at the ensuing First Examination for a Licence in Medicine and Surgery. The fee of Rs. 15 is forwarded herewith.

I am, &c., &c.

Certificate.

I certify that has fulfilled the requirements contemplated under para. 8 of the Regulations as to Medicine.

This certificate is to be signed by the Principal of the College at which the candidate has studied.

The 18 . *Principal.*

Particulars to be filled in by the candidate.

Age.
Date of passing the Preliminary Scientific examination.
Present occupation.

M. B. EXAMINATION.

Preliminary Scientific Examination.

Application.

To the Registrar of the Calcutta University.

Sir,

I request permission to present myself at the ensuing Preliminary Scientific examination for the degree of Bachelor in Medicine.

The fee of Rs. 10 is forwarded herewith,

I am, &c. &c.

Certificate.

I certify that has fulfilled the requirements contemplated under para. 2 of the Regulations as to Bachelor in Medicine.

This certificate is to be signed by the Principal of the College at which the candidate has studied.

The 18 . } *Principal.*

Particulars to be filled in by the candidate.

Age.
Dat e of passing the F. A. examination.
Present occupation.

FIRST M. B. EXAMINATION.

Application.

To the Registrar of the Calcutta University.

Sir,

I request permission to present myself at the ensuing First M. B. examination.

The fee of Rs. 15 is forwarded herewith,

I am, &c., &c.

Certificate.

I certify that has fulfilled the requirements contemplated under paragraph 8 of the Regulations as to Bachelor in Medi cine.

This certificate is to be signed by the Principal of the College at which the candidate has studied.

The 18 . *Principal.*

Particulars to be filled in by the candidate.

Age.
Date of passing the Preliminary Scientific examination.
Present occupation.

CALCUTTA UNIVERSITY.

PRELIMINARY SCIENTIFIC EXAMINATION.

Session 18 .

This is to certify that duly passed the Preliminary Scientific Examination for a Licence in Medicine and Surgery at the annual examination in the year 18 .

CALCUTTA UNIVERSITY,
The 18 . } *Registrar.*

CALCUTTA UNIVERSITY.

FIRST L. M. S. EXAMINATION, SESSION 188 -8 .

This is to certify that duly passed the First Examination for a Licence in Medicine and Surgery at the annual examination in the year 18 .

CALCUTTA UNIVERSITY,
The 18 . } *Registrar.*

CALCUTTA UNIVERSITY.

PRELIMINARY SCIENTIFIC EXAMINATION.

Session 18 -8 .

This is to certify that duly passed the Preliminary Scientific Examination for the degree of M. B. at the annual examination in the year 18 and has been placed in the Division.

CALCUTTA UNIVERSITY,
The 18 . } *Registrar.*

CALCUTTA UNIVERSITY.

FIRST M. B. EXAMINATION, SESSION 18 -8 .

This is to certify that duly passed the First Examination for the Degree of M. B. at the annual examination in the year 18 and has been placed in the Division.

CALCUTTA UNIVERSITY,
The 18 . } *Registrar.*

RESOLVED—

That the Registrar write to the Principal, Medical College, enquiring from what year it will be convenient to give effect to these Regulations and suggesting that they should take effect from the year 1890.

270. Read the two following letters from Messrs. Thacker, Spink and Co., regarding the proposal to bring out an edition of 10,000 copies of the Selections in English to be edited by Prof. C. H. Tawney, for the Entrance examination of 1891.

"28*th February* 1889.

SIR A. W. CROFT, M. A., K. C. I. E.

DEAR SIR,

Referring to our recent conversation the new selections will not, we think, exceed 350 pages, taking as a model a page a trifle broader than that of the "Golden Deeds."

We would suggest for your consideration the following terms for publishing an edition of 10,000 copies to sell at Rs. 1-8 per copy, all expenses of production to be borne by us, a royalty of 8 annas on each copy sold to be paid to the University. We would undertake to allow a discount of 12½ % to the trade, and an extra 2½ % to purchasers of 500 copies and upwards.

We are, &c., &c.,

(Sd.) THACKER, SPINK AND CO."

"22*nd March* 1889.

THE HON'BLE SIR A. CROFT, &c., &c., &c.

DEAR SIR,

Referring to our conversation of this morning, we find that there would be only a trifling saving in a reprint of 10,000 copies of the new Selections to the extent of the royalties to Publishers, the cost of which we have approximated at £25. The book would have to be reset, and though the work would perhaps be more straightforward, there would not be any appreciable saving in cost. The figures quoted for the first edition may therefore be taken as a basis for a reprint.

We are, &c.,

(Sd.) THACKER, SPINK AND CO."

RESOLVED—

That their terms be accepted provided *first*, that the terms include the printing of the notes to be appended to the text; and *secondly*, that Messrs. Thacker, Spink and Co., acquire an absolute right in the copyright extracts and make it over to the University in view of any future edition which it may be desirable to bring out.

271. Read the following letter from the Inspector of Schools, Behar Circle, suggesting that some explanatory note may be given to the definition of Private Student (see Calendar 1888, p. 75) and that the words "1st of July" be substituted for the words "1st of November" in the marginal note appended to the Entrance application form.

No. 3007.

"*From*.

C. A. MARTIN, ESQ., LL. D.

Inspector of Schools, Behar Circle.

To

THE REGISTRAR OF THE
CALCUTTA UNIVERSITY.

Dated, Bankipur the 1st December, 1888.

SIR,

In the definition of a "Private Student" to be found at page 75 of the Calendar for 1888 it is found that with the consent of an Inspector a Student may be transferred from one school to another after the 1st November and thus be entitled to compete for Entrance from the latter school. In interpreting this rule I have guided myself by my belief that the rule is intended to meet the case where a boy's guardian is transferred from one station to another and the change of school is thus rendered necessary, and I have not given my consent to boys leaving a school and going to another in the same town. In this view of the case I am glad to learn that the Hon'ble Sir Alfred Croft agrees with me. I have the honour to request that the University authorities will be so good as to add an explanatory note so as to remove all doubt, that is, if they are of a like opinion. My wish is to prevent, except in cases of necessity, it being arranged for one school to do

all the work and another to reap all the credit, and for this reason I would likewise suggest the substitution of the word "1st of July" for the words "1st of November" 'now that the Entrance examination takes place in February.'

RESOLVED—

That the Inspector of Schools, Behar Circle, be informed that the Syndicate agrees with him in the interpretation of the note.

272. Read a letter from the Principal, Uttarpara College, enquiring whether an under-graduate who has prosecuted a regular course of studies in an affiliated institution for a continuous period of a year and a half can complete his two academical years by prosecuting a regular course of studies for six months in the succeeding year.

RESOLVED—

That the Principal, Uttarpara College, be informed that the two academical years must be two complete years.

273. Read a letter from the Principal, Ripon College, praying that Ramchandra Iyer and Guruswamy Iyer who having passed the F. A. examination of the Madras University completed one year's course at the Christian College, Madras, and one year's at the Ripon College may be allowed to go in for the B. A. examination.

The Registrar stated that they had been provisionally admitted to the recent B. A. examination.

RESOLVED—

That their admission to the examination be confirmed, provided they produce a certificate from the Registrar of the Madras University showing that there is no objection on the part of that University to their being examined for the degree.

274. Read a letter from the Rector, St. Xavier's College, requesting that Mr. Sinclair who having passed the Entrance examination of the Bombay University attended one year at the Elphinstone College, Bombay, and one year at the St. Xavier's College, may be allowed to appear at the F. A. examination.

The Registrar stated that he had been provisionally admitted to the recent F. A. examination.

RESOLVED—

That his admission to the examination be confirmed, provided he produces a certificate from the Registrar of the Bombay University showing that there is no objection on the part of that University to his being admitted to the F. A. examination.

275. Read a letter from Mr. Spiers enquiring if he can be allowed to appear at the B. A. examination of 1890, and asking whether in the opinion of the Syndicate the Rurki 1st Department or Engineer class examination is equivalent to, or more advanced than, the F. A. examination.

RESOLVED—

That Mr. Spiers be informed that he cannot be allowed to appear at the B. A. examination of 1890 on the ground that an examination in Engineering cannot be accepted as equivalent to an examination in Arts.

276. Read the two following letters from the Managers, Armenian College, praying that Armenian may be recognised as a second language and naming some books which may be fixed as text-books for the F. A. examination.

(1).

"*To*

THE REGISTRAR OF THE CALCUTTA UNIVERSITY.

SIR,

With reference to our application to the Calcutta University on behalf of the Armenian College for the extension of the Armenian Language to the First Arts examination, we beg to forward the names of the Authors which upon much consideration we think best suited for students two years in advance of the Entrance students. We may also state that Examiners for the First Arts and Higher examinations can be found in Calcutta at all times and that in our opinions Mr. Thomas Malcolm is quite competent to examine students in Armenian for the highest degrees. We can also name other gentlemen should it be necessary to do so in future. We hope that these text-books will be accepted for the next F. A. examination as Armenian is the only

second language which some of the boys who passed the Entrance examination from our College in 1888 can take up.

We are, &c.

(Sd.) GASPER GREGORY,
„ A. T. APCAR,
Managers, Armenian College."

CALCUTTA,
16*th March* 1889.

I. Eghishé's History of the wars of the Vardons (fifth century) Parts I, V, VI, and last ten pages of the Supplement.

II. A course of Reading in classical Armenian for advanced Students by Elisha (Selections from Ancient and Modern classical authors).

POETRY.

1. Joseph declaring himself to his brothers, pp. 117—121.
2. The Mother and Daughter, pp. 191—194.
3. The Shepherd and Shepherdess, pp. 212—216.

(2).

To

THE REGISTRAR OF THE CALCUTTA UNIVERSITY.

SIR,

In reply to your letter of the 16th instant asking us to define the Standard of the text-books for the First Arts examination, we beg to say that the books we named in our letter of the 16th instant are in pure classical Armenian. Eghishé's prose would be about the Standard of Herodotus, perhaps a little more difficult in point of grammatical structure and the Selections from the poetry about the Standard of Cowper's works or Virgil's Æneid. Some subject for original composition may be added.

The Students of our College have done these text-books since June last as they know no other Second Language and

will be quite ready for the next F. A. examination in these authors.

We are, &c.

(Sd.) GASPER GREGORY,
„ G. GREGORY,
Managers, Armenian College."

CALCUTTA,
22*nd March* 1889.

RESOLVED—

That the Armenian Language be recognised as a Second Language for the F. A. examination and that the following books be fixed as text-books for the examination of 1890 and 1891.

I. Eghishé's History of the wars of the Vardons (fifth century) parts I, V, VI, and last ten pages of the Supplement.

II. A course of reading in classical Armenian for advanced students by Elisha (Selections from ancient and modern classical authors).

POETRY.

1. Joseph declaring himself to his brothers, pp. 117—121.
2. The Mother and Daughter, pp. 191—194.
3. The Shepherd and Shepherdess, pp. 212—216.

277. Read a reminder from the Offg. Under-Secretary to the Government of India in the Home Department inviting attention to a communication regarding Technical Education in India (See Minutes 1886—87, page 112, para. 133).

RESOLVED—

That the Offg. Under-Secretary to the Government of India in the Home Department be informed that after protracted discussion, the Senate did not think it desirable to adopt an alternative Entrance Course, but that they have made Drawing an optional subject for the Entrance examination.

278. Read a letter from the Principal, St. Thomas' College, Murree, stating that this College has ceased to hold the F. A. classes.

ORDERED—

To be recorded.

279. Read the following letter from Amritalal Mukerji, L. M. S. applying in accordance with para. 15 of the M. B. Regulations, for the degree of M. B. on payment of a fee of Rs. 50.

"*To*

THE REGISTRAR, CALCUTTA UNIVERSITY.

SIR,

Learning from the Calendar for the year 1888 that

"any Licentiate of two years' standing whose diploma dates before the 1st of January 1889 may be admitted to the degree of Bachelor in Medicine, on paying a fee of fifty rupees and producing certificates to the following effect:—

(*a*) of having passed the First Examination in Arts;

(*b*) of having attended, at a School recognised by the Syndicate, a course of lectures in Comparative Anatomy and Zoology consisting of at least 40 lectures.

(*c*) of having passed an examination in Comparative Anatomy and Zoology and in General and Comparative Physiology;"

I beg most respectfully to bring to your kind notice that I passed the First Examination in Arts in 1871, the First M. B. examination in 1878 and the Second L. M. S. examination in 1881, and request that on paying a fee of fifty rupees, I may be admitted to the degree of Bachelor in Medicine, as I have fulfilled the requirements contemplated under para. 15 of the Regulations as to Bachelor in Medicine.

I have, &c., &c.,

(Sd.) AMRITALAL MUKERJEE."

The 28th January 1889.

RESOLVED—

That his application be granted.

280. Read three letters from the Examiners for the F. A. examination requesting that the fee for examining each half paper be increased from eight to twelve annas.

RESOLVED—

That Examiners be informed that the Syndicate are unable to comply with their request.

281. Read an endorsement from the Principal, Civil Engineering College, Seebpur, forwarding an application

from the students of the F. E. class praying that one paper may be given daily instead of two.

RESOLVED—

That the Principal, Civil Engineering College, Seebpur, be informed that the Engineering examinations will be held under his superintendence at the Civil Engineering College, Seebpur, and that one paper will be given daily instead of two.

282. Read a letter from Mr. C. H. Tawney applying for the office of Registrar from 1st of May.

RESOLVED—

That the letter be referred to the Senate.

283. Read a letter from the Rev. Lal Bihari Day applying for the office of Registrar from the 1st of May.

RESOLVED—

That the letter be referred to the Senate.

284. The Registrar laid before the Syndicate a letter from the Principal, Dacca College, applying for remuneration for conducting the University examinations at the Dacca centre.

RESOLVED—

That the letter be referred to the Director of Public Instruction for disposal.

285. Read a letter from the Head and Second Masters of the Rowile School applying for a grant of travelling and halting expenses for superintending the recent Entrance examination at the Dacca centre.

Read also an Endorsement from the Director of Public Instruction, Bengal, on the subject above referred to.

RESOLVED—

That their travelling and halting expenses be paid.

286. Read a letter from Mr. F. J. Rowe, requesting that the Syndicate may reconsider the distribution of the B. A. papers in English among the Examiners and suggesting that they may be so distributed as to make their remunerations equal.

RESOLVED—

That Mr. F. J. Rowe be informed that it is too late to redistribute the papers.

287. The following item of business was deferred.

A letter from the Rector, St. Peter's College, Agra, requesting that Students who have passed the examination for the Final Standard of the Code may be allowed to go in for the F. A. examination.

P. K. RAY,
Registrar.

(Confirmed)
MAHENDRALAL SIRCAR,
Chairman.

MINUTES

OF

THE FACULTY OF MEDICINE

FOR THE YEAR 1888-89.

No. 3.

THE 25TH MARCH.

Present:

DR. K. McLEOD, *President, in the Chair.*

RAI KANAILAL DE BAHADUR, C. I. E.
BABU SURYYAKUMAR SARBADHIKARI.
„ LALMADHAB MUKERJEE.
BABU DEBENDRANATH RAY.
„ DINABANDHU DATTA.
MAULAVI ZAHIRUDDIN AHMAD.

288. Read the following Report of the Sub-Committee appointed by the Faculty to consider and report on a letter regarding the dissection of bodies by the students of the Medical College.

"REPORT ON REGULATIONS AFFECTING DISSECTIONS.

The University Regulations for both L. M. S. and M. B. require a certificate of "having dissected during three winter terms, and of having completed at least 12 dissections in each term." The body has hitherto been, for the purpose of rapid dissection divided into 47 "parts." Lately by the use of preservative injections the process of putrefaction has been so far prevented or delayed as to allow bodies being kept for dissection for a month or six weeks as in Europe, instead of two or three days as hitherto in India. Students can therefore be assigned larger portions of the body—"parts"—for more systematic and careful dissection and study. Under this system the body is divided into 6 parts instead of 47 as formerly. The object of the University rule is evidently to

ensure (1) that students are occupied in dissection every winter session of the first three years of study, and (2) that they have dissected the whole body during these terms. The regulation does not provide for the latter very essential object because under the old system the parts into which the body was divided exceeded the regulation number. Under the new system, it would be necessary to specify two parts each term in order to ensure dissection of the whole body. But we consider it preferable to omit all reference to—"parts"—in the Regulation and amend the clause as follows:—

"Of having dissected during three winter terms and of having completed the dissection of the whole body once at least during these terms."

(Sd.) K. McLEOD,
" O'CONNEL RAYE.

21*st March*, 1889.

Read also the following letters from Dr. Jagabandhu Bose, member of the Sub-Committee regarding the same subject.

" *From*

BABU JUGGOBUNDHOO BOSE, M. D.

To

THE PRESIDENT OF THE
FACULTY OF MEDICINE.
CALCUTTA UNIVERSITY.

Calcutta, dated the 25*th March*, 1889.

SIR,

I have the honour to submit herewith my opinion in regard to the report on Regulations affecting dissections for the consideration of the Members of the Faculty of Medicine.

I have no objection to the amendment in itself, as proposed by Doctors McLeod and Raye affecting the Regulations regarding dissections for the L. M. S. and M. B. examinations in the Calendar, but not as a result of the deliberation of the Committee appointed by the Medical Faculty. I per-

fectly disagree with the proposals regarding the division of a body into six parts and the term of dissection of each of the parts for six weeks, in as much as I am not convinced as to the efficacy of the new Preservative Injection in delaying putrefaction for so long a period as six weeks. When I went to inspect the dissections of the Medical College with Doctors McLeod and Raye I found, that one body only with the new injection, was in tolerably good condition for dissection after three weeks, but, that the rest were more or less in the process of putrefaction. In the Eastern shed one body which was being dissected for the muscles of the back, of three weeks standing, and another in the Ladies Dissecting Room, of above one week's standing only, were in an advanced state of decomposition and emitted a strong intolerable odour. I saw also two dissected parts of the upper extremities—one of six weeks and the other of three weeks standing only. In the former the natural appearance of the dissected parts was entirely lost and the part was in a mummified condition. In the latter the appearance of the dissected structures was pretty natural.

Under the above circumstances I do not think it advisable to make the dissections of a part compulsory on the students for six weeks, on account of the deleterious effects it may produce on their health. The dividing of a body into six parts only will therefore not be at present necessary.

In my humble opinion a body may, at present, be divided into *twenty* parts, and each student may be allotted not less than seven parts in each winter session (each dissection occupying from one to two weeks, according to the nature of the parts) so that in three winter terms he will complete the dissection of the whole body.

I may further add that the new Preservative Injection may be kept for a full winter season under observation of four competent medical men who should form a Committee to report on its efficacy as to the exact time it is capable of delaying putrefaction in the dead subjects. Each member of the Committee should inspect dead bodies with the new Preservative Injection at least once in two weeks and should record his individual opinion on the subject. The Professor of Anatomy of the Medical College and the teacher of Anatomy of the Campbell Medical School should be two of the members of the Committee as a matter of course, and the other two will be selected by the Faculty of Medicine.

Until the report of the Committee is received by the Faculty of Medicine no alteration in the University Regulations for both the L. M. S. and M. B. Examinations in the Calendar regarding dissections need be made."

RESOLVED—

That the Report be accepted and that Dr. Bose's letter be sent to the Professor of Anatomy for consideration.

289. RESOLVED—

(1.) That Dr. O'Connell Raye, M. D., be elected President of the Faculty for the year 1889-90.

(2.) That Dr. O'Connell Raye, M. D., and Babu Lalmadhab Mukerjee, L. M. S. be elected representatives of the Faculty in the Syndicate for the year 1889-90.

P. K. RAY,
Registrar.

(Confirmed)
K. McLEOD,
President.

MINUTES

OF

THE FACULTY OF ENGINEERING

FOR THE YEAR 1888-89.

No. 1.

THE 28TH MARCH.

Present:

COL. C. W. J. HARRISON, R. E., *in the Chair.*

THE HON'BLE SIR A. W. CROFT, K. C. I. E.
ALEXANDER PEDLER, ESQ., F. C. S.
BABU KSHETRANATH CHATTERJEE.
W. H. JORBINS, ESQ
J. H. APJOHN, ESQ., M. I. C. E.

290. RESOLVED—

That Colonel C. W. J. Harrison, R. E. be elected President and Representative in the Syndicate for the year 1889-90.

291. The President brought before the Faculty the question of acquiring the land to the west of the Senate House, on which he had been asked by the Syndicate to report.

After discussion it was decided that the cost of acquiring that land would be about Rs. 750 per *káthá* and the President was authorised to report to the Syndicate to that effect.

P. K. RAY,
Registrar.

(Confirmed)
C. W. J. HARRISON,
President.

MINUTES

OF

THE FACULTY OF LAW

FOR THE YEAR 1888-89.

No 3.

The 28th March.

Present:

The Hon'ble Sir G. C. Paul, K. C. I. E *in the Chair.*

Nawab Abdul Lateef Bahadur, C. I. E.
Arthur Phillips, Esq.
Ameer Ali, Esq, C. I. E.
Babu Mohinimohan Ray.
W C. Bonnerjee, Esq.
Dr Troyluckonath Mitra
The Hon'ble Mr. Justice Gooroo Dass Banerjee, D. L
Babu Hemchandra Banerjee.
Maulavi Muhammad Yusuff Khan Bahadur.
The Hon'ble L. R. Tottenham
Maulavi Surajul Islam.
The Hon'ble Raja Piyarimohan Mukerjee, C. S. I.
The Hon'ble H Beverley.
Manmohan Ghose, Esq
Babu Rajkumar Sarbadhikari.
The Hon'ble, E J. Trevelyan.
The Hon'ble Maulavi Abdul Jabbar Khan Bahadur.
Babu Saradacharan Mitra
K. M. Chaterje, Esq.
Babu Golapchandra Sarkar
Babu Durgamohan Das.
Babu Srinath Das.

292. Mr. M. Ghose proposed—

That the Hon'ble Sir G. C. Paul do take the Chair.

Mr. Ameer Ali seconded the motion which was carried.

293. The Registrar laid before the Faculty applications of the candidates for the Tagore Law Professorship.

Read a letter from Babu Saradacharan Mitra withdrawing his application for the Tagore Law Professorship.

Maulavi Muhammad Yusuff also withdrew his application.

Resolved—

That the Faculty recommend to the Syndicate that Mr.

T. A. Pearson be appointed Tagore Law Professor for the term of one year from the 1st of November 1889 and that the subject of his lectures be the Law of Agency in British India.

294. RESOLVED—

(1.) That the Hon'ble E. J. Trevelyan be elected President of the Faculty for the year 1889-90.

(2.) That the Hon'ble E. J. Trevelyan and Mr. Ameer Ali be elected Representatives in the Syndicate for the year 1889-90.

295. The Registrar laid before the Faculty a letter from the Hon'ble Dr. Rasbihari Ghose resigning his seat in the Syndicate as one of the Representatives of the Faculty.

RESOLVED—

That the Hon'ble Dr. Rasbihari Ghose's resignation be accepted and that Mr. Ameer Ali be elected in his place for the remainder of the current year.

P. K. RAY,
Registrar.

(Confirmed)
G. C. PAUL,
Chairman.

MINUTES

OF

THE FACULTY OF ARTS

FOR THE YEAR 1888-89.

No 2

THE 30TH MARCH.

Present:

THE HON'BLE SIR A. W CROFT, K. C. I E, *in the Chair.*

NAWAB ABDUL LATEEF BAHADUR C. I. E.
RAI JAGADANANDA MUKERJEE BAHADUR.
REV J. P ASHTON
CHARLES H TAWNEY, ESQ, C. I E.
THE HON'BLE DR. MAHENDRALAL SARKAR, C. I E
COL. H. S. GARRETT.
THE HON'BLE RAJA DURGACHARAN LAW, C. I E.
BABU GAURDAS BASAK.
SHAMSUL-ULAMA KABIRUDDIN AHMAD, KHAN BAHADUR.
BABU KRISHNAKAMAL BHATTACHARYYA.
MAMAMAHOPADHYAY MAHESACHANDRA NYAYARATNA, C. I. E.
REV. LALBIHARI DAY.
BABU KALICHARAN BANERJEE.
ALEX PEDLER, ESQ, F. C. S.
DR. A. F. R. HOERNLE.
DR. P. K RAY.
THE HON'BLE DR GOOROO DASS BANERJEE.
F. J. ROWE, ESQ
A. M. NASH, ESQ.
BABU KRISHNABIHARI SEN.
REV. K S MACDONALD.
W. T. WEBB, ESQ.
THE HON'BLE SYUD AMEER HOSSAIN, C. I. E.
BABU GAURISANKAR DE.
W. BOOTH, ESQ.
RAI RADHIKAPRASANNA MUKERJEE, BAHADUR.
BABU BANKIMCHANDRA CHATTERJEE.
REV. J. HECTOR.
BABU NILMANI MUKERJEE.
BABU SARADACHARAN MITRA.
NAWAB MEER MUHAMMAD ALI.
BABU GOLAPCHANDRA SARKAR.
BABU JOGINDRACHANDRA GHOSH.
BABU CHANDRANATH BASU.
BABU HARAPRASAD SASTRI.
MAULAVI AHMAD.
BABU UMESCHANDRA DATTA.
C. E. BUCKLAND, ESQ.
SHAMSUL-ULAMA SHAIK MAHMUD JILANI.
C. LITTLE, ESQ.
J. C. BOSE, ESQ.
BABU ASUTOSH MUKHOPADHYAY, F. R A. S., F. R. S. E.

296. The Hon'ble Dr. Mahendralal Sircar, C. I. E., moved that the Hon'ble Sir A. Croft, K. C. I. E., be elected President for the year 1889-90.

The Hon'ble Dr. Gooroo Dass Banerjee seconded the motion which was carried.

The following gentlemen were proposed as Representatives in the Syndicate for the year 1889-90.

The Hon'ble Sir A. Croft, K. C. I. E.
The Hon'ble Mr. Justice Gooroo Dass Banerjee D. L.
The Rev. K. S. Macdonald.
The Hon'ble Dr. Mahendralal Sircar, C. I. E.
Mahamahopadhyay Mahesachandra Nyayaratna, C. I. E.
Babu Asutosh Mukerjee, F. R. A. S., F. R. S. E.
Alexander Pedler, Esq., F. C. S.
Charles H. Tawney, Esq., C. I. E.

A ballot having been taken the following gentlemen were declared duly elected :—

The Hon'ble Sir A. Croft, K. C. I. E.
The Hon'ble Mr. Justice Gooroo Dass Banerjee, D. L.
The Hon'ble Dr. Mahendralal Sircar, C. I. E.
Alexander Pedler, Esq., F. C. S.
Babu Asutosh Mukhopadhyay, F. R. A. S., F. R. S. E.

P. K. RAY,
Registrar.

(Confirmed)
A. CROFT,
President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1888-89.

No 17

THE 6TH APRIL.

Present

THE HON'BLE DR MAHENDRALAL SIRCAR, C. I E, *in the Chair*

THE HON'BLE SIR A CROFT, K C I E	THE REV K S MACDONALD
THE HON'BLE DR GOOROO DASS BANERJEE	AMEER ALI ESQ, C I E
ALEX PEDLER, ESQ, F C S	BABU SURYYAKUMAR SABBADHIKARI.
	COL C W J. HARRISON, R E

297. Read the proceedings of the Faculty of Arts at their meeting on the 30th March.

ORDERED—

To be recorded.

298. Read the proceedings of the Faculty of Medicine at their meeting on the 25th March.

ORDERED—

To be recorded.

299. Read the proceedings of the Faculty of Engineering at their meeting on the 25th March.

ORDERED—

To be recorded.

300. Read the proceedings of the Faculty of Law at their meeting on the 28th March.

RESOLVED—

That the Syndicate recommend to the Senate that Mr. T. A. Pearson be appointed Tagore Law Professor for the term of one year from the 1st of November 1889 and that

the subject of his lectures be the Law of Agency in British India.

301. Read a letter from the Proprietor, Jagannath College, in answer to this office letter No. 1164 regarding the B. A. and B. L. classes of that College.

RESOLVED—

That a reply to the following effect be sent to the Proprietor, Jagannath College.

That as the Syndicate recommended the affiliation of the College up to the B. A and B. L. standards on the understanding that both classes were to be opened together and as the Proprietor has hitherto failed to open the B. A. classes and expresses no intention of opening them, the Syndicate will now submit an application to the Governor-General of India in Council, recommending that the privileges of affiliation up to the B. A. and B. L. standards be withdrawn.

RESOLVED ALSO—

That a letter to that effect be written to the Government of India.

302. Read the following report of the Examiners for the examination for Honours in Law.

"We have each of us examined all the papers of the Candidate Jogindrachandra Ghose, and do not consider that his answers entitle him to Honours in Law. We accordingly certify that he has not passed the examination.

(Sd.) E. J. TREVELYAN,
" T. R. STOKOE."

24*th March*, 1889.

RESOLVED—

That the report be accepted.

303. The Registrar enquired at what rate the Examiners for Honours in Law were to be paid.

RESOLVED—

That the Examiners be paid at the same rate as the Examiners for the M. A. examination.

304. Read two letters from Messrs. Macmillan & Co. forwarding certain Mathematical books for introduction as

text books in Mathematics for the University examinations in Arts.

RESOLVED—

That the letters be referred to the Board of Studies in Mathematics for consideration.

305. Read a letter from Col. Lawrie requesting that his work "Distinguished Anglo Indians" may be made a text book for the Entrance examination.

RESOLVED—

That the letter be referred to the Board of Studies in English for consideration.

306. Read a letter from the Principal, Canadian Mission College, Indore, forwarding an application from L. V. Parnaik who having completed his 1st year course at the Free Church Institution, Bombay, wishes to go in for the F. A. examination after attending the 2nd year Course at the Canadian Mission College.

RESOLVED—

That the Principal Canadian Mission College, Indore, be informed that L. V. Parnaik will be allowed to appear at the F. A. examination provided he can produce a certificate from the Registrar of the Bombay University showing that there is no objection on the part of that University to his being admitted to the F. A. examination.

307. RESOLVED—

That the next Entrance, F. A. and B. A. examinations be held on the 17th February 1890 and subsequent days.

308. Read a letter from the Headmaster Broughton Institution in answer to this office letter No. 1190 dated 12th March regarding the School register and transfer certificates of the candidates who were sent up to the recent Entrance examination.

RESOLVED—

That the letter be referred to the Moderators in Arts with power to enquire into the matter and take any action they deem fit.

309. Read a letter from the Headmaster and Secretary to the Simla High School in answer to this office letter

No. 1189 dated 12th March regarding the School register and transfer certificates of the candidates who were sent up to the recent Entrance examination.

RESOLVED—

That the letter be referred to the moderators in Arts with power to enquire into the matter and take any action they deem fit.

310. The following gentlemen were appointed Examiners for the ensuing Examinations in Engineering, in the subjects mentioned opposite their names.

F. E. Examinations.

Mr. W H. Jobbins	...	... Drawing.
Mr. S. F Downing	...	... "Attested Surveys."
Mr. J. S. Slater	..	...

L. E. and B. E. Examinations.

Major McArthur	...	... Drawing.
Mr. S. F. Downing	...	. "Attested Designs for an Engineering work."
Mr. J. S. Slater	...	...

311. The Registrar submitted the Budget for the year 1889-90.

RESOLVED—

That the Budget be passed.

312. The Registrar submitted the accounts of the University for the year 1888-89.

RESOLVED—

That the accounts be passed.

313. The Registrar submitted the draft report of the Syndicate for the year 1888-89.

RESOLVED—

That the Report be printed and circulated to Fellows before the annual meeting of the Senate to be held on the 13th of April.

314. Read a letter from Babu Gaurisankar De, enquiring whether by "proportional parts" (see page 36 of the University Calendar 1889) is meant the theory of "proportional parts" or only the use of the proportional parts or both.

RESOLVED—

That Babu Gaurisankar De, be informed that by "proportional parts" is meant "the theory as well as the use of proportional parts."

315. Read a letter from the Rev. Father E. Lafont, S. J. requesting that part of the copy books after use by the candidates may be sent to the Entally Orphanage for use of the orphans.

RESOLVED—

That his request be complied with.

316. Read the following letter from the Director of Public Instruction, Bengal.

No. 1911.

From

THE DIRECTOR OF
PUBLIC INSTRUCTION BENGAL,

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

Calcutta the 31st March, 1889.

SIR,

I have the honour to inform you that the Inspector of Schools, Presidency Circle, has represented to me that teachers employed in his Circle have in some instances been admitted to the examinations of the University without a certificate from himself; and to suggest for the consideration of the Syndicate that, to the footnotes to para 2 of the First Arts and B. A. Regulations (pages 34 and 37 of the Calendar for 1889) should be added the words:—"Their applications must be signed by the Inspector of Schools in whose Circle they are employed."

2. I take the opportunity of suggesting also that in the second footnote to the marginal note of the Certificate attached to the Entrance examination (Calendar for 1889 page 76) the 1st of September be substituted for the 1st of

November, so long as the Entrance examination is held in February. I also suggest that the following words should be added to the footnote:—"The Inspector should not sanction the transfer unless he is satisfied with the grounds on which the application is made." The object of the proposed addition is to make it clear that the transfer of a student a short time before the examination, except for satisfactory reasons such as change of residence should not be countenanced. It would follow that the transfer of a student from one School to another in the same town, within the period in question would seldom, if ever, be sanctioned."

RESOLVED—

(1.) That the Syndicate recommend to the Senate that to the footnotes to para 2 of the First Arts and B. A. Regulations (pages 34 and 37 of the Calendar for 1889) should be added the words:—

"Their applications must be signed by the Inspector of Schools in whose circle they are employed."

2. That the Syndicate recommend to the Senate that in the second footnote to the marginal note of the Certificate attached to the Entrance examination (Calendar for 1889 p. 76) "the 1st of September" be substituted for "the 1st of November" so long as the Entrance examination is held in February and that the following words be added to the footnote; "The Inspector should not sanction the transfer unless he is satisfied with the grounds on which the application is made."

317. Read a letter from the Principal, Queen's College, Benares forwarding an application from Ramsankar Lal requesting that his age may be corrected in the Entrance examination certificate.

RESOLVED—

That the Principal, Queen's College, Benares, be informed that Ramsankar Lal must submit an affidavit sworn before a Magistrate to the effect that he was 19 years old in February 1887 as stated by him in the application.

318. Read the following letter from the Principal, Medical College, in answer to this office letter No. 1235 dated 25th March regarding the new rules for the L. M. S. and M. B. examinations.

No. 12.

"From

THE PRINCIPAL, MEDICAL COLLEGE,

To

THE REGISTRAR, CALCUTTA UNIVERSITY.

Calcutta the 3rd April, 1889.

SIR,

In reply to your No. 1235 dated 25th ultimo, I have the honour to state that there will be no difficulty in carrying out the Rules for the First L. M. S. and M. B. examinations from the year 1890."

RESOLVED—

That the new rules be enforced from the year 1890.

319. Read a letter from Professor E. B. Cowell stating that on account of ill health, he will not be able to correct the proofs of the Examination papers next Autumn and expressing his sincere thanks for the honour, the University has so long done him in entrusting this important work to him.

RESOLVED—

That Professor Cowell's resignation be accepted and that an expression of the Syndicate's cordial appreciation of the accuracy and correctness of his work for more than 20 years be conveyed to him.

320. Read a letter from Messrs. Eyre and Spottiswoode expressing their willingness to make an arrangement for correcting the proofs of the Examination papers.

RESOLVED—

That Messrs. Eyre and Spottiswoode be requested to make in consultation with Professor Cowell some arrangement for correcting the proofs of the Examination papers.

321. The following contingent bills were passed for

the months of September, October, November and December, 1888 and January, February and March, 1889.

			Rs.	As.	P.	Rs.	As.	P.
2	Bills	Messrs. Thacker Spink & Co. for books ...	43	9	6			
3	„	Ditto ditto ...	98	4	6			
1	„	Ditto ditto ...	214	1	0			
7	„	Ditto ditto for prize books	600	0	0			
1	„	Babu Nilmani Mukerjee, Examination expenses	4	0	0			
1	„	Babu Rajendra Chandra Sastri, ditto ...	1	0	0			
1	„	Mr. McDClark for books	5	12	0			
1	„	Mr. A. C. Edwards, Examination expenses	1	12	0			
1	„	Telegrams, &c.	10	10	0			
1	„	Ditto	10	8	6			
1	„	Ditto	31	14	6			
		Contribution to the Reserve Fund ...	10,184	3	9			
		Ditto ditto	18,736	9	6			
4	„	Collector of Stamps for service labels ...	700	0	0			
1	„	Duftry for binding books, &c.	8	2	0			
1	„	Landing and forwarding charges of 4 cases containing Examination papers ...	2	14	0			
1	„	Ditto ditto	3	0	0			
1	„	Lady Superintendent's fee for superintending the Examination at Naini Tal ...	11	12	0			
1	„	Superintendent Government of Bengal Press	1	6	0			
1	„	Collector to the Corporation Housetax, 2nd quarter 1888-89	127	8	0			
1	„	Ditto Water, Police and Lighting taxes, 3rd quarter 1888-89	150	0	0			
1	„	Ditto Housetax, 3rd quarter 1888-89 ...	127	8	0			
1	„	Ditto Water, Police and Lighting taxes, 4th quarter 1888-89	150	0	0			
1	„	Superintendent B. M. Press for printing Minutes, 1887-88	1,474	3	0			
1	„	Ditto for printing Sanskrit Selections ...	1,035	12	0			
4	„	Ditto for printing Miscellaneous ...	273	7	0			
1	„	Postage paid on insufficiently stamped letters, &c.	1	13	6			
1	„	Coolies for arranging and removing the seats for M. A. Examination ...	1	4	0			
1	„	Wages of a Mali employed to plant trees on the University Compounds	1	0	0			
1	„	Duftry for making 46,000 copy books for the F. A. Examination	59	4	0			
1	„	Ditto for supplying thread	1	9	9			
1	„	Fee paid to the late Head Clerk, Muir Central College for clerical work during the University Examinations at Allahabad ...	30	0	0			
1	„	Superintendent Govt. Stationery for stationery articles	478	12	3			
1	„	Giris Bidyaratna Press for printing Examination papers	8	0	0			
1	„	Reporter's fee for reporting the Senate Meeting	25	0	0			
		Carried over, ...	34,614	8	9			

		Brought forward, ...	34,614	8	9
1	Bill	C. M. Banerjee for badges and Tukmas ...	53	0	0
1	„	Abdul Tailor for servants' clothes ...	66	15	0
1	„	Master of the Mint for B. L. Medals	114	11	6
		Ditto difference of cost of the Herschel Modal which the Herschel Fund is unable to pay	42	14	4
1	„	Master of the Mint for M. A. Medals ...	617	6	6
2	„	Mr. D. M Traill for copy books ...	10,14	1	0
2	„	Extra Clerks' salary	84	10	9
1	„	Messrs. Eyre and Spottiswoode for printing Examination papers in England ...	3,662	15	0
1	„	Prof. E. B. Cowell for correcting the proofs of the Examination papers	364	5	3
1	„	Head Master Royal School, Hushiarpur, refund of fee	30	0	0
1	„	Polishman for polishing furniture ...	40	0	0
1	„	Kisorimohan Munshi refund of fee ...	10	0	0
1	„	Freight paid for Railway parcels ...	373	6	3
1	„	Ditto ditto	254	5	6
1	„	Ditto ditto	34	12	3
1	„	Ditto ditto	73	13	6
1	„	Mankhan hire of Chairs	27	6	0
1	„	Banerjee & Co for Cards	24	8	6
1	„	Chhanoo Duftry for cloth-lined Envelopes	79	8	0
1	„	Messrs. Harman & Co. for safe custody of Gowns	50	0	0
1	„	Extra duftries employed during the Examinations	22	2	0
1	„	Packer for supplying and packing cases ...	75	7	0
1	„	Coolies for arranging and removing seats for Examinations	15	6	0
1	„	Englishman Press for advertisement ...	3	4	0
1	„	Indian Mirror ditto ...	1	12	0
1	„	Statesman ditto ...	3	12	0
1	„	Ries and Rayat ditto ...	4	0	0
1	„	Indian Daily News ditto ...	3	0	0
1	„	Biharilal Banerjee for repairing Senate House	1,361	2	8
2	„	Expenses incurred during the Examinations held in the Presidency College and Hindu and Hare Schools	647	13	9
2	„	Ditto in the General Assembly's Institution	333	1	9
2	„	Ditto in the City College	502	14	0
2	„	Ditto in the Sanskrit College	201	14	0
2	„	Ditto in the Ripon College	676	9	3
2	„	Ditto in the Metropolitan Institution ...	616	3	3
1	„	Ditto ditto Bankura	75	3	6
1	„	Ditto ditto Bhagalpur	29	13	6
1	„	Ditto ditto Ranchi	36	14	6
1	„	Ditto ditto Katak	20	7	3
1	„	Ditto ditto Krishnagar	71	13	0
1	„	Ditto ditto Chittagong	78	6	6
1	„	Ditto ditto Baulia	81	5	0
1	„	Ditto ditto Barisal	104	15	3
1	„	Ditto ditto Burdwan	59	1	3
		Carried over, ...	46,659	9	6

			Brought forward	...	46,659	9	6			
1	Bill	Ditto ditto	Berhampur	... ...	132	11	9			
1	„	Ditto ditto	Midnapur	... ...	97	5	3			
1	„	Ditto ditto	Indore ...	... ...	23	13	0			
1	„	Ditto ditto	Nowgong	... ...	9	6	0			
1	„	Ditto ditto	Agra ...	... ...	68	15	6			
1	„	Ditto ditto	Ajmere ...	... ...	6	2	3			
1	„	Ditto ditto	Maulmein	... ...	14	5	6			
1	„	Ditto ditto	Kandy ...	... ...	39	12	10			
1	„	Ditto ditto	Lahore ...	... ...	155	13	0			
1	„	Ditto ditto	Patna ...	.. ...	191	3	3			
1	„	Ditto ditto	Sylhet ...	... ...	52	11	0			
1	„	Ditto ditto	Hughli ...	... ..	189	9	6			
1	„	Ditto ditto	Simla ...	... ...	7	8	0			
1	„	Ditto ditto	Mussoorie	... ...	9	2	0			
1	„	Ditto ditto	Debrugarh	... ...	25	4	0			
1	„	Ditto ditto	Cooch Behar	... ...	57	7	0			
1	„	Messrs. Dyce Nicol & Co., freight. &c. &c.		...	2	8	0			
1	„	Messrs. T. Thomson & Co., for a Scale		...	25	10	6			
1	„	Duftry for binding books		... ...	58	0	0			
1	„	Manager Catholic Orphan Press		...	21	0	0			
1	„	Abilak Ray, for ink ...		... ...	51	12	6			
11	„	Conveyance hire to teachers for superintending the University Examinations		...	166	3	0	48,065	10	4

Remuneration.

Dr. Jagabandhu Bose, difference of remuneration for conducting the 2nd M. B. Examination ...	85	0	0			
Babu Chandramohan Ghosh, ditto for 2nd L. M. S.	110	0	0			
Rev. W. Johnson for conducting the F. A. Examination	1,243	0	0			
Rev. W. McCulloch for conducting the Entrance Examination	735	0	0			
H. Stephen, Esq. ditto for Entrance Examination...	171	8	0			
Ditto F. A.	154	0	0			
Ditto B. A.	67	8	0	2,566	0	0

Account Tagore Fund.

1	Bills	Englishman Press for Advertisement		...	8	0	0			
1	„	Statesman	„	...	10	0	0			
1	„	Hindu Patriot	„	...	7	4	0			
1	„	Indian Mirror	„	...	4	0	0			
1	„	Bombay Gazette	„	...	15	0	0			
1	„	Madras Mail ...	...	...	12	0	6			
1	„	Pioneer Press	„	...	7	9	0			
1	„	Bengali	„	...	8	8	0			
1	„	Indian Daily News	„	...	7	8	0	79	13	6

Account Mowat Fund.

1	Bill	Master of the Mint for Medals ...		...	.....			229	7	0

Account Sir J. M. Tagore Fund.

1	Bill	Master of the Mint for Medals ...		...	.....			126	15	1
					Carried over, ..			51,067	13	11

Brought forward, .	51,067	13	11
Account McCann Fund.			
1 Bill Master of the Mint for Medal	12	3	7
Account Herschel Fund.			
1 Bill Master of the Mint for Medal	71	13	2
Account Radhakanta Fund.			
1 Bill Master of the Mint for Medal	114	11	6
Account Peary Chand Fund.			
1 Bill Thacker Spink & Co, for prize books	20	0	0
Account Hemantakumar Fund.			
1 Bill Thacker Spink & Co, for prize books	100	0	0
Total Rupees	51,386	10	2

P. K. RAY,
Registrar.

(Confirmed).
MAHENDRALAL SIRCAR,
Chairman.

REPORT OF THE SYNDICATE FOR THE YEAR 1888-89.

The usual examinations have been held during the year in Arts, Law, Medicine, and Engineering; and a tabular statement is appended, showing the results and affording a comparison with the results of the previous year. The total number of candidates who appeared at this year's examinations was 9,178, against 7,929 in the previous year.

Entrance Examination.

The number of candidates registered for the Entrance examination held in March was 6,134, of whom 2,720 passed, 3,323 failed, 77 were absent, 14 were expelled. Of the successful candidates, 477 were placed in the first division, 1,139 in the second, and 1,104 in the third. Of the 3,323 candidates who failed 2,186 were rejected in English, 1,625 in mathematics, 548 in the second languages, and 2,946 in history and geography. The number of candidates was greater by 1,160 than in 1887, but the percentage of successful candidates decreased from 66·3 to 44·34.

The following table shows the number of candidates that came up from each province, the number passed, and the percentage of successful candidates for the years 1887 and 1888:—

ENTRANCE EXAMINATION.

	April, 1887			March, 1888.		
	Number of candidates.	Number passed.	Percentage.	Number of candidates.	Number passed.	Percentage.
Bengal	3,499	2,409	68.84	4,305	1,997	46 38
Assam	147	101	68·7	171	89	52 46
N.-W. Provinces and Oudh	859	513	59·77	958	368	38 41
Rajputana ...	25	17	68·	33	16	48 48
Jaypur	5	5	50	10	5	50·
Panjab	63	39	61·9	231	86	37·22
Central Provinces ...	238	132	55·46	263	93	35 39
Central India States	60	37	61·66	62	16	25 83
Burmah	68	39	57·35	70	31	44 28
Ceylon	10	6	60	31	19	61·29
Total ...	4,974	3,298	66·30	6,134	2,720	44 34

The following table shows (1) the number of candidates from each province and the optional languages taken up; (2) the divisions in which the successful candidates were placed :—

	No. of candidates.	Second Languages.												Number passed.			Total.
		Latin.	Sanskrit.	Arabic.	Persian.	Urdu.	Hindi.	Bengali.	Uriya.	Burmese.	Greek.	French.	German.	First Division.	Second Division.	Third Division.	
Bengal ...	4,305	79	2,516	4	392	29	126	1,103	23	2	2	29	...	390	819	788	1,997
Assam ...	171	6	83	..	10	...	...	72						21	32	36	89
N.-W. P. and Oudh ...	958	47	139	21	580	59	107	2	1			1	1	34	162	172	368
Panjab ...	231	18	6	8	162	36	1	...						10	52	23	86
Rajputana ...	33	1	6	...	14	7	4	1						2	9	5	16
Jaypur ...	10	...	3	..	7	...	...	...						...	4	1	5
Central Provinces ...	263	4	184	...	46	3	26	...						4	40	49	93
Central India States ...	62	1	31	...	20	1	9	...						1	4	11	16
Burmah ...	70	5	1	...	...	...	...	...		56		8		5	9	17	31
Ceylon ...	31	31	...	...	...	...	...	...						10	7	2	19
Total ...	6,134	192	2,969	33	1,231	135	273	1,178	24	58	2	38	1	477	1,139	1,104	2,720

A statement of the number of candidates who failed in one subject only is subjoined :—

English	125
Mathematics	89
Second Language	14
History and Geography	380

The following is a classification of the candidates according to the stations at which they were examined and the second languages they took up :—

BENGAL.

	Number of Candidates.	Latin.	Sanskrit.	Arabic.	Persian.	Urdu.	Hindi.	Bengali.	Uriya.	Burmese.	Greek.	French.	German.
Calcutta	1,864	64	1199	...	52	4	1	521	...	2	2	17	...
Hughli	386	...	273	2	9	...	...	95	..	..	...	7	..
Dacca	578	...	297	.	25	...	...	256	..	..	.	...	...
Krishnagar	136	...	100	..	1	...	...	35	...	...	...	...	...
Berhampur	106	...	87	...	1	2	..	16	...	...	...	...	...
Patna	540	...	132	2	259	20	111	16	...	...	...	...	...
Bhagalpur	117	...	61	...	33	3	10	10	...	...	...	...	...
Bankura	124	..	68	.	...	...	..	56	..	..	...	...	...
Midnapur	113	...	72	...	2	...	...	33	6	...	...	...	...
Katak	66	4	42	...	2	...	...	1	17	...	...	...	...
Barisal	89	...	63	...	1	...	...	25	...	...	...	..	...
Darjeeling	15	10	...	...	...	...	...	...	...	...	...	5	...
Ranchi	38	...	30	...	1	...	4	3	...	...	.	...	..
Chittagong	60	1	36	...	4	...	...	19	...	...	.	...	...
Baulia	59	...	45	...	1	...	...	13	...	...	...	...	...

ASSAM.

Sylhet	101	..	47	...	8	...	...	46	...	...	...	...	...
Debrugarh	17	...	5	...	...	...	...	12	..	...	...	...	...
Gauhati	31	...	18	...	1	...	...	12	...	...	...	...	...
Dhubri	27	...	22	...	1	...	...	4	...	...	...	...	...
Shillong	9	6	2	...	1	...	...	...	..	...	...	...	...

N.-W. P. AND OUDH.

Allahabad	222	11	58	6	114	11	22	...	...	..	...	...	...
Agra	203	5	23	1	139	13	20	1	1	...		.	...
Benares	162	...	35	1	78	21	27	...	...	...	...	...	...
Bareilly	59	1	4	...	32	5	16	1	...	...	...	...	...
Mussoorie	30	21	3	..	4	...	...	...	...	.	...	1	1
Fyzabad	76	...	...	1	64	7	4	..	...	...	..	...	...
Lucknow	161	4	10	8	117	10	12	...	...	.		...	...
Aligarh	81	..	12	6	55	2	6	...	...	...	. .	...	...
Naini Tal	6	5	...	...	..	...	1	..	...	...	...	...	...

RAJPUTANA.

	Number of candidates.	Latin.	Sanskrit.	Arabic.	Persian.	Urdu.	Hindi.	Bengali.	Uriya.	Burmese.	Greek.	French.	German.
Ajmere	30	1	7	.	17	...	4	1	...	...	...	..	...

PANJAB.

Lahore	196	8	2	6	148	32	1	...	...	...	..	...	...
Simla.....	11	10	...	..	...	1	...	..	...	...	.	...	...

CENTRAL PROVINCES.

Nagpur	124	4	111	...	3	...	6	...	..	...	...	...	...
Jabbalpur	106	...	59	..	36	3	8	...	...	.		..	..
Sambalpur..... ..	4	...	4	...	...	...	..	...	...			...	...
Sagar.....	29	...	10	...	7	...	12		..	..	..	...	...

CENTRAL INDIA STATES.

Indore	...	48	1	31	...	9	1	6	...	...	...	...	...	...
Nowgong	...	7	...	...	...	5	...	2	...	...		...	...	...
Sehore	...	2	...	...	...	2	...	...	...	...		...	...	...

BURMAH.

Rangoon	...	60	5	1	...	...	...	...	...	..	50	...	4	...
Maulmein	...	5	...	...	...	...	...	...	...	...	1		4	...
Akyab	...	5	...	...	...	...	...	..	...	...	5	...	...	...

CEYLON.

Colombo	...	24	24	...	...	...	...	...	...	...	...	...	...	...
Kandy	...	7	7	...	...	...	...	...	...	...	...	..	...	...

The divisions in which the successful candidates from each

province were placed, and the religions professed, are shown in the following tables:—

PROVINCES.

	No of candidates.	Number Passed.			
		First Division	Second Division.	Third Division.	Total.
Bengal	(a)4,305	(b) 390	(c) 819	(d) 788	1,997
Assam	171	21	32	36	89
N.-W. P. and Oudh ..	(e) 958	(f) 34	(g) 162	(h) 172	368
Rajputana ...	33	2	9	5	16
Jaypur	10	...	4	1	5
Panjab	(i) 231	10	53	(j) 23	86
Central Provinces... ...	263	4	40	49	93
Central India States ..	62	1	4	11	16
Burmah	(k) 70	5	(l) 9	17	31
Ceylon	31	10	7	2	19
Total ...	6,134	477	1,139	1,104	2,720

RELIGION.

BENGAL.

Hindus	3,867	341	720	707	1,768
Mahomedans	271	11	51	51	113
Christians	(m) 116	(n) 22	(o) 34	(p) 23	79
Others	(q) 51	(r) 16	14	7	37
Total ...	4,305	390	819	788	1,997

ASSAM.

Hindus	149	21	29	32	82
Mahomedans	13	...	2	3	5
Christians	4	...	...	1	1
Others	5	...	1	...	1
Total .	171	21	32	36	89

(a) Of these 30 were females.
(b) „ 11 „
(c) „ 7 „
(d) „ 2 „
(e) „ 12 „
(f) „ 2 „
(g) „ 4 „
(h) „ 1 was a female.
(i) „ 2 were females.
(j) Of these 1 was a female.
(k) „ 8 were females.
(l) „ 3 „
(m) „ 26 „
(n) „ 7 „
(o) „ 7 „
(p) „ 2 „
(q) „ 4 „
(r) „ 4 „

N.-W. P. AND OUDH.

	Number of candidates.	Number Passed.			
		First Division.	Second Division.	Third Division.	Total.
Hindus	739	25	113	140	278
Mahomedans	131	3	27	18	48
Christians	(a) 81	(b) 6	(c) 20	(d) 13	39
Others	7	...	2	1	3
Total ...	958	34	162	172	368

RAJPUTANA.

Hindus	27	1	9	3	13
Mahomedans	2	1	...	...	1
Christians	3	...	...	2	2
Others	1	...	...	...	...
Total	33	2	9	5	16

JAYPUR.

Hindus	8	...	4	1	5
Mahomedans	1	...	...	...	...
Christians	1	...	...	...	...
Total ...	10	...	4		5

PANJAB.

Hindus	141	4	33	14	51
Mahomedans	35	3	9	2	14
Christians	(e) 35	2	6	(f) 6	14
Others	20	1	5	1	7
Total ...	231	10	53	23	86

CENTRAL PROVINCES.

Hindus	232	4	37	44	85
Mahomedans	24	...	3	3	6
Christians	6	...	...	1	1
Others	1	...	...	1	1
Total .	263	4	40	49	93

(a) Of these 12 were females.
(b) „ 2 „
(c) „ 4 „
(d) Of these 1 was a female.
(e) „ 2 were females.
(f) „ 1 was a female.

CENTRAL INDIA STATES.

	Number of candidates	Number Passed. First Division.	Second Division	Third Division.	Total.
Hindus	51	1	3	9	13
Mahomedans	4	...	...	1	1
Christians	6	...	1	...	1
Others	1	..	...	1	1
Total ...	62	1	4	11	16

BURMAH.

Hindus	3	...	..	2	2
Mahomedans	2	...	...	...	...
Christians	(a) 31	1	7	(b) 7	15
Others	34	4	2	8	14
Total ...	70	5	9	17	31

CEYLON

Hindus	2	...	...	1	1
Christians	24	9	6	1	16
Others	5	1	1	...	2
Total ...	31	10	7	2	19

The following statement shows the number of unsuccessful candidates of previous years that came up from each Province and the number passed:—

	No. of candidates.	Number Passed. First Division.	Second Division	Third Division	Total	Percentage.
Bengal	837	14	151	193	358	42·77
Assam .. .	37	2	7	12	21	56.15
N.-W. P. and Oudh	276	3	47	58	108	39·13
Rajputana .	8	...	2	2	4	50·
Jaypur	2	...	...	...	...	...
Panjab	22	...	3	2	5	72 72
Central Provinces ..	72	...	13	18	31	43 05
Central India States	16	...	1	3	4	25·
Burmah	17	1	3	3	7	41·17
Ceylon	1	1	...	...	1	100·
Total ...	1,288	21	227	291	539	41·84

(a) Of these 8 were females. (b) Of these 3 were females.

At the Entrance Examination held in February 1889 there were 5930 candidates. The result is not yet published.

First Examination in Arts.

The number of candidates registered for the First Examination in Arts held in March 1888 was 1,514, of whom 581 passed, 889 failed, 42 were absent and 2 were expelled. Of the successful candidates, 41 were placed in the first division, 180 in the second and 360 in the third. Of the 889 candidates who failed, 684 were rejected in English, 114 in the second languages, 528 in mathematics, 382 in history, 85 in logic and 122 in physics.

A comparative statement of the number of candidates, the number passed, and the percentage of passed candidates from each province, for the year, 1887 and 1888, is subjoined.

FIRST ARTS EXAMINATION.

	April, 1887.			March, 1888.		
	Number of candidates.	Number passed.	Per-centage.	Number of candidates.	Number passed.	Per-centage.
Bengal	1,350	716	53·03	1,241	481	38·75
Assam	1	1	50·	3	...	...
N.-W. Provinces and Oudh	170	100	52·82	192	64	33·33
Jaypur	2	1	50·	3	2	66·66
Panjab	6	2	33·33	16	3	18·75
Central Provinces ...	36	28	77 77	42	23	54·76
Central India States	...	...	...	1	1	100
Rajputana ...	..	...	.	5	...	...
Burmah	9	6	66·66	6	4	66·66
Ceylon	3	1	33·33	5	3	60
Total ...	1,577	855	54·21	1,514	581	38·37

The following table shows (1) the number of candidates from each province and the optional languages taken up;

(2) the divisions in which the successful candidates were placed :—

	No. of candidates.	Second Languages.							Passed.			Total.
		Latin.	Greek.	Sanskrit.	Arabic.	Persian.	Pali.	French.	First Division.	Second Division.	Third Division.	
Bengal	1,241	43	1	1,091	3	97	...	6	38	146	297	481
Assam	3	...	...	3	...	...	...	..	...	...	...	...
N. W. P. and Oudh ...	192	9	...	52	6	125	...	..	3	22	39	64
Jaypur	3	...	.	...	..	3	...	...	...	...	2	2
Panjab	16	1	.	2	1	12	...	...	...	...	3	3
Central Provinces ...	42	3	..	30	...	9	...	...	...	9	14	23
Central India States ...	1	1	..	...	...	...	...	...	...	...	1	1
Rajputana	5	...	...	3	...	2	...	...	...	...	...	...
Burmah	6	2	...	...	..	...	4	...	...	...	4	4
Ceylon	5	5	...	...	.	...	...	...	...	3	..	3
Total ...	1,514	64	1	1,181	10	248	4	6	41	180	360	581

The following is a statement of the number of candidates who failed in one subject only :—

English	180
Mathematics	93
Second Language	3

A classification of the candidates according to the stations at which they were examined and the second languages they took up, gives the following results.

BENGAL.

	No. of candidates.	Latin.	Greek.	Sanskrit.	Arabic.	Persian.	Pali.	French.
Calcutta ...	730	38	1	650	...	35	...	6
Hughli ...	115	1	...	111	...	3	.	.
Dacca .	155	..	...	148	2	5	..	..
Krishnagar	17	.	...	17	...	...	..	..
Berhampur	18	...	..	18	.	..	..	..
Patna ..	115		...	61	1	53	..	..
Midnapur .	15	1	...	14	...	..	.	...
Katak ...	19	...	...	18	..	1	..	..
Chittagong	25	.	...	23	...	2	..	...
Baulia .	31	...	...	31	...	...	...	...
Darjeeling	3	3	...	...	...	...	..	..

N.-W. PROVINCES AND OUDH.

	No. of candidates.	Latin.	Greek.	Sanskrit.	Arabic.	Persian.	Pali.	French.
Benares ...	43	...	...	21	1	21	...	...
Allahabad	42	4	...	12	2	24	...	...
Agra ...	39	2	...	6	1	30	...	...
Fyzabad ...	10	1	...	1	...	8	...	...
Bareilly ...	18	...	...	8	...	10	...	...
Lucknow ...	32	2	...	6	1	23	...	...
Aligarh ...	11	...	...	2	1	8	...	...

PANJAB.

Lahore ...	17	1	...	2	1	13	...	...

RAJPUTANA.

Ajmere ...	5	...	...	2	...	3	...	...

BURMAH.

Rangoon ...	6	2	...	...	...	...	4	...

CENTRAL PROVINCES.

Jabbalpur...	24	...	...	16	...	8	...	...
Nagpur ...	18	3	...	14	...	1	...	...

CENTRAL INDIA STATES.

Indore ...	1	1	...	...	...	...	...	...

CEYLON.

Colombo ...	5	5	...	...	..	...	...	...

The following tables show the divisions in which the successful candidates from each province passed, and the religions professed.

PROVINCES.

	No. of candidates.	Number Passed.			
		First Division	Second Division	Third Division	Total.
Bengal ..	(a)1,241	38	146	(b) 297	481
Assam	3	...	..	..	...
N.-W. P. and Oudh ...	(c) 192	(d) 3	(e) 22	39	64
Jaypur .	3	..		2	2
Panjab	16	..		3	3
Central Provinces ...	42	...	9	14	23
Central India States ...	1	...	...	1	1
Rajputana	5	...	...	...	...
Burmah	6	...	...	4	4
Ceylon	5	..	3	..	3
Total ...	1,514	41	180	360	581

RELIGION.

BENGAL.

Hindus	1,088	37	133	257	427
Mahomedans	66	...	4	15	19
Christians	(f) 40	1	5	(g) 13	19
Others	(h) 47	...	4	(i) 12	16
Total ..	1,241	38	146	297	481

ASSAM.

Hindus	3	...		...	...

(a) Of these 7 were females.
(b) „ 3 „
(c) „ 4 „
(d) „ 1 was a female.
(e) „ 2 were females.
(f) Of these 6 were females.
(g) „ 2 „
(h) „ 1 was a female.
(i) „ 1 „

N.-W. P. AND OUDH.

	Number of candidates.	Number Passed.			
		First Division	Second Division.	Third Division.	Total.
Hindus	150	2	16	33	51
Mahomedans	24	...	...	3	3
Christians	(a) 13	(b) 1	(c) 4	3	8
Others	5	...	2	...	2
Total ...	192	3	22	39	64

JAYPUR.

Hindus	2	...	...	1	1
Others	1	...	...	1	1
Total ...	3	...	...	2	2

PANJAB.

Hindus	12	...	...	3	3
Mahomedans	2	...	...	...	...
Christian	1	...	...	...	...
Others	1	...	...	...	...
Total ...	16	...	...	3	3

CENTRAL PROVINCES.

Hindus	32	...	6	12	18
Mahomedans	4	...	1	..	1
Christians	6	...	2	2	4
Total ..	42	..	9	14	23

CENTRAL INDIA STATES.

Christian	1	..	...	1	1

(a) Of these 4 were females.
(b) ,, 1 was a female.
(c) ,, 2 were females.

RAJPUTANA.

	Number of candidates.	Number Passed.			
		First Division.	Second Division.	Third Division.	Total.
Hindus	3	...	...	...	...
Mahomedans	2	...	...	...	...
Total ...	5	...	...	...	...

BURMAH.

Christians	5	..	...	4	4
Others	1	...	...	...	...
Total ...	6	...	...	4	4

CEYLON.

Christians	3	...	2	...	2
Others	2	...	1	...	1
Total ...	5	...	3	...	3

The following statement shows the number of unsuccessful candidates of previous years that came up from each province, and the number passed :—

	Number of candidates.	Number Passed.				Percentage.
		First Division	Second Division.	Third Division.	Total.	
Bengal... ...	434	...	11	79	90	20·73
Assam	1	...	...	...	...	...
N.-W. P. and Oudh	55	...	6	7	13	23·63
Jaypur... ..	1	...	...	...	...	...
Panjab... ...	5	...	...	2	2	40·
Central Provinces ...	2	...	...	1	1	50·
Rajputna ...	1	...	...	...	...	...
Burmah ..	2	...	...	1	1	50·
Ceylon... ...	1	...	1	...	1	100·
Total ...	502		18	90	108	21·51

At the First Arts examination of February 1889 there were 2481 candidates. The result is not yet published.

B. A. Degree Examination.

The number of candidates registered for the B. A. examination held in March 1888 was 928, being 125 greater than in the year 1887; and of these, 727 took up the A. course against 556 in 1887, and 201 took up the B. course against 247 in 1887.

Of the 727 candidates in the A course, 290, or over 39 per cent., were successful; and 437 (including 18 absentees), or over 60 per cent. failed. Of the successful candidates, 217 were placed in the Pass list and 73 in the Honour lists. Of the latter, 5 obtained Honours in three subjects, and 11 in two. Of the 94 names thus appearing in the Honour lists, 25 were placed in the first division and 69 in the second.

Of the 201 candidates in the B course, 88, or over 43 per cent. were successful; and 113 (including 4 absentees), or over 56 per cent. failed. Of the successful candidates, 60 were placed in the Pass list and 28 in the Honour lists. Of the latter, 1 obtained Honours in three subjects and 6 in two. Of the 36 names thus appearing in the Honour lists, 14 were placed in the first division, and 22 in the second.

Of the whole number examined, 378, or over 40 per cent. passed, against 55 per cent. in the year 1887.

Of the 550 candidates who failed, 333 were rejected in English, 255 in philosophy, 96 in mathematics, 54 in the second languages, 30 in history, 34 in physics and chemistry, and 5 in physiology and botany.

The following is a comparative statement of the total number of candidates, the number passed, and the percentage of successful candidates, from each province for the years 1887 and 1888:—

	April 1887.			March 1888.		
	Number of candidates	Number passed.	Per-centage.	Number of candidates	Number passed.	Per-centage.
Bengal ...	688	371	53 93	813	323	39·72
N.-W. P. and Oudh .	96	65	67·7	89	41	46 06
Assam	1	1	50	5	1	20
Rajputana ..	1	1	50	..	..	.
Central Provinces ..	13	10	76·92	18	12	66 66
Burmah	4	1	26	2	1	50·
Ceylon	...		.	1	...	..
Total	803	449	55 91	928	378	40 73

The following tables show (1) the number of candidates from each province who took up the A and B courses respectively, (2) the optional subjects taken up by the A and B candidates, and (3) the divisions in which the successful candidates were placed:—

B. A. EXAMINATION.

A. Course.

	Number of candidates.	Second Languages. Pass. Latin.	Sanskrit.	Arabic.	Persian.	Honour. Latin.	Sanskrit	Arabic.	Persian.	History Pass.	Honours	Mathematics. Pass.	Honours.	Passed with Honours First Division.	Second Division.	Without Honours.	Total.
Bengal ...	642	1	336	...	35	...	46	...	3	108	6	96	11	15	45	185	245
N.-W. P. & Oudh	75	...	11	3	30	..	2	...	8	11	1	8	1	2	11	27	40
Assam	3	...	3		...	..	.	...	...	..	...	...	.		...	1	1
Central Provinces	6	.	...	...	5	...	...	...	...	...	.	1	...	..	..	4	4
Ceylon ...	1	...	...	...	..	...	...	...	...	...	...	...	1	...	...	...	...
Total ...	727	1	350	3	70	...	48	...	11	119	7	105	13	17	56	217	290

B. Course.

	No. of candidates.	Physics and the Elements of Chemistry. Pass.	Honours.	Chemistry and the Elements of Physics. Pass.	Physiology and Botany. Pass.	Honour.	Geology and Physical Geography. Pass.	Passed with Honours First Division.	Second Division.	Without Honours.	Total.
Bengal ...	171	112	19	26	13	1	...	9	17	52	78
N.-W. P. and Oudh ...	14	13	...	...	...	...	1	...	...	1	1
Assam ..	2	1		.	...	...	1	...	.	...	..
Cent. Provinces	12	7	1	4	...	.	..	...	2	6	8
Burmah ..	2	1	.	1	...	...	..	...	.	1	1
Total ...	201	134	20	31	13	1	2	9	19	60	88

The following is a statement of the number of candidates who failed in one subject only :—

English	105
Philosophy	61
Mathematics	25
Second Language	13
History	9
Physics	9

The divisions in which the candidates from each province passed, and the religions which they professed, are shown in the following tables :—

PROVINCES.

	Number of Candidates.	Passed			Total.
		With Honours		Without Honours.	
		1st Division.	2nd Division.		
Bengal, ...	813	24	62	237	323
Assam	5	...	...	1	1
N.-W. P. and Oudh, ...	89	2	11	28	41
Central Provinces	18	.	2	10	12
Ceylon...	1	...	...	...	...
Burmah	2	...	...	1	1
Total ...	928	26	75	277	378

RELIGION.

BENGAL.

Hindus	740	21	55	211	287
Mahomedans	33	1	1	10	12
Christians	8	...	...	1	1
Others	32	2	6	15	23
Total ...	813	24	62	237	323

ASSAM.

Hindus	5	.	...	1	1

N.-W. PROVINCES AND OUDH.

Hindus	76	1	11	24	36
Mahomedans	6	1	...	1	2
Christians	5	...	...	1	1
Others	2	.	...	2	2
Total ...	89	2	11	28	41

CENTRAL PROVINCES.

	Number of Candidates.	Passed			Total.
		With Honours.		Without Honours.	
		1st Division.	2nd Division.		
Hindus	17	...	1	10	11
Mahomedan	1	...	1	...	1
Total ...	18	...	2	10	12

BURMAH.

Christian	1	...	..	1	1
Others	1	...	...	...	...
Total ...	2	...	...	1	1

CEYLON.

Christian	1	...	...	...	...

The following statement shows the number of unsuccessful candidates of previous years who came up from each province and the number passed :—

A Course.

	Number of candidates.	Passed.				Percentage.
		With Honours.		Without Honours.	Total.	
		First Division.	Second Division.			
Bengal ...	168	1	4	44	49	29·16
N.-W. P. and Oudh.	12	...	2	4	6	50·
Assam ...	1	...	...	...	..	...
Central Provinces ...	2	...	...	1	1	50·
Ceylon ...	1	...	...	...	...	...
Total ...	184	1	6	49	56	30·43

B COURSE.

	Number of candidates.	PASSED				Percentage.
		WITH HONOURS		Without Honours.	Total.	
		First Division.	Second Division.			
Bengal	87	1	3	31	35	40·23
N.-W. P. and Oudh ..	6	...	...	1	1	16 66
Burmah	1	...	...	1	1	100·
Assam	1	...	...	...	...	...
Total ...	95	1	3	33	37	38 94

At the B. A. Examination of February 1889 there were 1168 candidates. The result is not yet published.

Examination for the degree of M. A.

The M. A. examination was held in November 1888. There were 129 candidates for that degree of whom 69 were successful. Of the 11 candidates who were placed in the first class, 3 passed in English, 2 in Philosophy, 2 in Mathematics, 3 in Chemistry and 1 in Physics.

The institutions from which the candidates came up, the subjects of examination, and the number passed, are shown in the following tables:—

M. A. EXAMINATION.

	English.		Mathematics		Latin.		Sanskrit.		History.		Philosophy.		Chemistry.		Heat. Electricity and Mag.		Physiology and Botany.		Total.	
	No of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	Candidates.	Passed.
Presidency College ...	21	10	5	3	..	...	...	...	...	...	5	4	3	2	5	4	.	...	39	23
Krishnagar College ..	1	...		...	...	...	...	...	...	...	...	..	...	.	.	...	...	.	1	...
Dacca College ...	1	.	1		...	...	...	...	...	...	...	.	...			...	...	...	2	...
General Assembly's Institution	5	2	4	2	...	...	...	...	...	...	3	3	...	...	...	...	...	...	12	7
Free Church Institution ...	5	1		...	...	..	...	..	...	...	10	7	...	...	..	...	...	...	15	8
Metropolitan Institution ..	12	4	1	1	...	...	...	...	...	...	1	1	...	...	...	...	1	1	15	7
City College .	1	1	...	...	..	...	...	...	...	.	2	1	...	...	...	..	...	...	3	2
St. Xavier's College ...	1	1	...	..	...	...	...	...	...	.	1	...	...	...	.	...	...	...	2	1
Hughli College ...	1	1	...		...	...	...	..	...	.		...	...		...	...	...	...	1	1
Agra College ...	5	3	...	...	...	...	...	..	1	...	...	...	.	...	...	...	...	...	6	3
Muir Central College ..	9	4	...	...	...	...	...	...	...	...	...		...	...	1	1	.	...	10	5
Sanskrit College ..	...	...	...	..	...		5	5	...	...	...	...		...	...	...	..	...	5	5
Doveton College ..	..	...	...	...	...	...	...	..	...	...	1	...	..	...	...	...	..	...	1	...
Teachers ...	12	5	.	...	1	...	1	1	...	.	2	...	1	1	...	...		...	17	7
Total ...	74	32	11	6	1	...	6	6	1	..	25	16	4	3	6	5	1	1	129	69

Premchand Roychand Studentship Examination.

The examination for the Premchand Roychand Studentship was held this year in scientific subjects. Applications were received from 5 candidates, of whom 4 presented themselves for examination. On the result of the examination two student ships, of Rs. 1,600 a year each for five years, were on the recommendation of the examiners awarded to Abinaschandra Basu and Ramendrasundar Trivedi; who were declared equal in merit. The award was rendered possible by the fact that in 1883 no studentship was awarded.

Law Examinations.

At the B. L. Examination held in March 1888 there were 365 candidates, of whom 244 were successful, 4 were absent, 1 retired, and 116 failed. Of the successful candidates, 35 were placed in the first division and 209 in the second. On the recommendation of the Examiners, the Syndicate awarded a gold medal to Ramapati Chattopadhyay of the Ripon College who stood first in the first division, and a prize of Rs. 50 to Purnachandra Basu, also of the Ripon College, who stood second in the first division. The Colleges from which they passed are shown in the following table:—

Names of Institutions	Number of candidates	Number passed	
		First Division	Second Division.
Presidency College	3	...	2
Dacca College	22	1	15
Rajshahye College	5	...	3
Krishnagar College	3		1
Patna College	18	3	11
Jagannath College	6	1	3
Metropolitan Institution	153	12	90
Ravenshaw College	1	...	1
Hughli College	12	2	7
Ripon College	82	10	39
City College	51	6	31
Muir Central College	3	...	2
Agra College	1	...	1
Canning College	1	...	...
Benares College	2	...	2
Morris College	2	...	1
Total ...	365	35	209

At the B. L. Examination of March 1889 there were 360 candidates. The result is not yet published.

For Honours in Law there was only 1 candidate, who failed to pass the examination.

Examinations in Medicine.

For the First L. M. S. examination held in March 1888, there were 23 candidates, of whom 14 passed and 9 failed. Among the candidates were two females, both of whom passed.

For the Second L. M. S. examination held in March 1888, there were 19 candidates, of whom 9 passed and 10 failed. Among the latter was one female candidate.

For the First M. B. examination held in May 1888 there were 24 candidates of whom 9 passed, 14* failed, and 1 was absent. Of the successful candidates 2 were placed in the first division, and 7 in the second. Of two female candidates, one passed in the first division.

For the Second M. B. examination held in May 1888 there were 17 candidates, of whom 6 passed and 11 failed. Of the successful candidates, 1 was placed in the first division and 5 in the second.

For the examination for Honours in Medicine held in June 1888 there was only one candidate, who passed.

For the M. D. examination held in May 1888 there was one candidate, who failed to pass the examination.

For the First L. M. S. examination held in March 1889 there were 20 candidates, including one female. The result is not yet published.

For the Second L. M. S. examination held in March 1889 there were 23 candidates. The result is not yet published.

Examinations in Engineering.

There were 13 candidates for the First Examination in Engineering, of whom 8 passed in the second division; 8 candidates for the License in Engineering, of whom 4 passed in the second division; and 2 candidates for the B. E. examination, of whom 1 passed in the second division.

Tagore Law Professorship.

At a meeting of the Senate, held on the 17th of March 1888, Babu Lalmohan Das, M. A., B. L., was elected Tagore Professor of Law for the term of one year from the 1st of September 1888. The subject on which the Professor has

* Two candidates who failed in Comparative Anatomy only, were declared to have passed the First L. M. S. examination without further examination (see Minutes 1888-89, p. 104).

undertaken to deliver a course of lectures is "The Law relating to Riparian Rights, including the Law of Alluvion and Diluvion and the Law of Property in Navigable and non-Navigable Rivers."

New Fellows.

The following gentlemen have been appointed Fellows of the University by His Excellency the Governor-General in Council :—

Deputy Surgeon-General A. H. Hilson, M. D.
W. King, Esq., B. A., D. Sc., F. G. S.
C. E. Buckland, Esq , B. A.
Shams-ul-Ulama Shaikh Mahmud Jilani.
J. H. Apjohn, Esq., M. A., M. I. C. E.
G. W. Küchler, Esq., M. A.
Babu Pratapchandra Majumdar.
C. Little, Esq., M. A.
J. C. Bose, Esq., B. A., B. Sc.
Babu Srinath Das.
„ Asutosh Mukhopadhyay, M. A., F. R. A. S., F. R. S. E.
„ Ganeshchandra Chandra.
Maulavi Muhammad Abdur Rawaf.

The following institutions have been affiliated in Arts and Law :—

In Arts.

Bethune Girls' School, ...
Victoria College, Cooch Behar,
Wesley College, Colombo,..... } *Up to the B. A. standard.*

Armenian College, ...
P. Smith Institute, Mussoorie, } *Up to the F. A. standard.*

In Law.

Victoria College, Cooch Behar.

Changes in Regulations.

The following changes in the Regulations in Arts and Medicine have been sanctioned by the Senate and approved by His Excellency the Governor-General of India in Council.

Entrance Examination.

For paragraph 6 of the Regulations for the Entrance examination the following paragraph has been substituted with effect from the year 1890.

"6. At the Entrance Examination every candidate shall be examined in the following subjects :—

I. LANGUAGES.

"English and one of the following languages:—

Greek.	Hindi.
Latin.	Urdu.
Arabic.	Burmese.
Persian.	Armenian.
Hebrew.	Pali.
Sanskrit.	French.
Bengali.	German.
Uriya.	

Any other language may be added to this list by the Syndicate.

"The character of the examination in English is indicated by the following extract from the Resolution of the Senate:—

'That under the head English literature there ought to be both Prose and Poetry; that the pieces selected should in point of quantity be such as can be conveniently mastered by the students within the time allowed, and that in point of quality they should be such as can be well and easily appreciated by an Indian youth of fifteen or sixteen years of age.

'That English grammar and composition should be studied by Entrance students more with a view to be able to write plain English correctly than with a view to learn the philology of the English tongue.

'That there be two examination papers only in English as at present: the first to contain questions on the text-books and questions on grammar arising therefrom, the second to contain passages in a vernacular, as defined in paragraph 6 of the Regulations for the Entrance examination, for translation into English, together with questions on English composition.

'That in the case of students whose vernacular is English, a special paper be set in which simple essays or letters or other original composition should replace the passages for translation into English.'

"Sentences in each language in which the candidate is examined shall be given for translation into the other language; and where a candidate takes up an oriental language for his second language, he shall be required to translate sentences in English into one of the following vernacular languages:—

Bengali, Hindi, Uriya, Mahrathi, Urdu, Burmese, Armenian, Parbatia, Assamese, Telugu, Gujarathi, Khasi and Tamil. The Syndicate shall have power to add to this list.

"The papers in each language shall include questions on grammar and idiom.

II. MATHEMATICS.

Arithmetic.

"The four simple rules, Vulgar and Decimal Fractions, Reduction, Practice, Proportion, Simple Interest, Extraction of Square Root, Present Worth, Discount and Stocks.

Algebra.

"The four simple rules, Proportion, Simple Equations, Extraction of Square Root, Greatest Common Measure, Least Common Multiple.

Geometry.

"The first four Books of Euclid, with easy deductions.

III. HISTORY AND GEOGRAPHY.

"The outlines of the History of England and of the History of India. The Elements of General and Physical Geography.

DRAWING.

"An optional examination shall be held in drawing. If a candidate passes, the fact shall be notified in his certificate; but success or failure in that subject shall not affect his success or failure in the Entrance examination or his position in the pass list."

In the Regulations for the F. A. examination the following alterations have been made with effect from the year 1891.

First Arts.

In paragraph 7 of the Regulations, the words "and Chemistry" have been inserted after the words "IV. Elementary Physics" and the words "and Chemistry of the Non-metals" after the words "IV. Elementary Physics"; and the following subjects have been omitted from the Syllabus of Elementary Physics in the same paragraph:—

Conditions of equilibrium of a mass acted on by forces.
Motion of the torsion pendulum or balance.

Determination of co-efficients of expansion.
Regelation.
Dew point, and its determination.
Formation of dew and clouds.
Images produced by small apertures.
The human eye.
Armstrong's electrical machine.
Atmospheric electricity.

The following revised rules for the L. M. S. and M. B. examinations have been adopted :—

LICENCE IN MEDICINE AND SURGERY.

1. An examination for a Licence* in Medicine and Surgery shall be held annually in Calcutta and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year. The examination shall consist of three parts, entitled respectively the Preliminary Scientific, the First, and the Second Licentiate Medical Examination.

Preliminary Scientific (L. M. S.) Examination.

2. Any under-graduate of the University who can produce certificates to the following effect may be admitted to the examination :

(*a.*) Of having passed the First Examination in Arts.

(*b.*) Of having been engaged in Medical studies for two Academical years after passing the First Examination in Arts.

(*c.*) Of having attended the following courses of lectures at a school of Medicine recognized by the Syndicate.

Two courses each of 70 Lectures.

Chemistry.

One course of 20 Lectures.

Botany.

One course.

Practical Chemical exercises in testing the nature of ordinary poisons, and in the examination of urine and urinary deposits.

* The holder of this Licence shall be styled Licentiate in Medicine and Surgery.

3. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar, at least fourteen days before the date fixed for the commencement of the examination.

4. A fee of ten rupees shall be payable by each candidate. No candidate shall be admitted, unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations, on payment of a like fee of ten rupees on each occasion.

5. The examination shall be written, oral and practical.

6. Every candidate shall be examined in the following subjects.

(*a.*) Chemistry, organic and inorganic, having special reference to practical medical science.

(*b.*) Botany, so far as regards the Anatomy, Histology and Physiology of flowering plants.

(*c.*) Practical Chemistry, including the testing of the presence and nature of ordinary poisons and the examination of urine and urinary deposits.

The Syndicate shall notify three months before the examination the portions of Botany* in which candidates shall be examined.

7. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in alphabetical order. Every candidate shall, on passing, receive a certificate in the form entered in Appendix A.

First Licentiate Medical Examination.

8. Any undergraduate of the University who can produce certificates to the following effect may be admitted to this examination:

(*a.*) Of having passed the Preliminary Scientific (L. M. S.) examination at least one academical year previously.†

* See Section IX

† A student who has failed in the Preliminary Scientific Examination but has obtained 15 per cent. of marks in the aggregate may be admitted to the Combined Preliminary Scientific and First Licentiate Examinations of the same year. The fee for the combined Examination shall be Rs. 25.

(*b.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

Two courses each of 70 *Lectures.*

Descriptive and Surgical Anatomy.
Materia Medica.
General Anatomy and Physiology.

(*c.*) Of having studied Practical Pharmacy for three months and of having acquired a practical knowledge of the preparation and compounding of medicines.

(*d.*) Of having dissected during three winter terms, and of having completed at least twelve dissections in each term.

9. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar, at least fourteen days before the date fixed for the commencement of the examination.

10. A fee of fifteen rupees shall be payable by each candidate. No candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of fifteen rupees on each occasion.

11. The examination shall be written, oral and practical.

12. Every candidate shall be examined in the following subjects :—

(*a.*) Descriptive and Surgical Anatomy.

(*b.*) Materia Medica and Pharmacy so far as regards drugs contained in the British Pharmacopœia.

(*c.*) General Anatomy and Physiology.

13. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in alphabetical order. Every candidate shall, on passing, receive a certificate in the form entered in Appendix A.

14. Any passed student of any vernacular school of medicine, if recommended by the Principal of an affiliated Medical College for distinguished merit, may be admitted to the Combined Preliminary Scientific (L. M. S.) and First

L. M. S. examinations on producing certificates to the following effect:

(*a.*) Of having passed the First Examination in Arts of the University.

(*b.*) Of having passed the final examination of the vernacular school of medicine with marked distinction.

(*c.*) Of having, subsequently to qualifying in the vernacular classes, been engaged for one year in the study of Medicine and Surgery, and during that time of having attended in a school of medicine recognized by the Syndicate a course of lectures in each of the following subjects:—

Botany,	Anatomy,
Chemistry,	Physiology.

The fee for the combined examination shall be Rs. 25.

15. A female student who, after passing the Entrance examination, has attended classes and obtained her certificate in Medicine, Surgery and Midwifery in the Calcutta Medical College shall, if recommended by the Principal, be admitted to the Combined Preliminary Scientific (L. M. S.) and First L. M. S. examinations on her producing certificates to the following effect:

(*a.*) Of having passed the First Arts examination of this University.

(*b.*) Of having attended in a school of medicine recognized by the Syndicate an additional course of lectures in each of the following subjects:

Botany,	Anatomy,
Chemistry,	Physiology.

The fee for the combined examination shall be Rs. 25.

Bachelor in Medicine.

1. An examination for the degree of Bachelor in Medicine shall be held annually in Calcutta, and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year. The examination shall consist of three parts, entitled respectively the Preliminary Scientific, the First, and the Second M. B. examination.

Preliminary Scientific (M. B.) Examination.

2. Any under-graduate of the University who can pro-

duce certificates to the following effect may be admitted to this examination:

(*a.*) Of having passed the First Examination in Arts; *Latin having been one of the languages in which he was examined.**

(*b.*) Of having been engaged in medical studies for two academical years, after passing the First Examination in Arts.

(*c.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate.

Two courses each of 70 *Lectures.*

Chemistry.

Two courses each of 20 *Lectures.*

Botany.

One course of 40 *Lectures.*

Comparative Anatomy, Comparative Physiology and Zoology.

One course.

Practical Chemical exercises in testing the nature of ordinary poisons and in the examination of animal secretions and urinary deposits.

3. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar, at least fourteen days before the date fixed for the commencement of the examination.

4. A fee of ten rupees shall be payable by each candidate. No candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of ten rupees on each occasion.

5. The examination shall be written, oral and practical.

6. Every candidate shall be examined in the following subjects:

* The words here printed in italics are to take effect as soon as the Syndicate may order.

Elementary Chemical Physics, including the General Laws of Light, Heat, Electricity and Magnetism ; also Chemistry organic and inorganic, having special reference to practical medical science.

Botany.

Comparative Anatomy, Comparative Physiology and Zoology.

Practical Chemistry including the testing of the presence and nature of ordinary poisons and the examination of animal secretions and urinary deposits.

The Syndicate shall notify three months before the examination the portions of Botany* in which candidates shall be examined.

7. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in two divisions, the first in order of merit and the second in alphabetical order. Every candidate shall on passing receive a certificate in the form entered in Appendix A.

First M. B. Examination.

8. Any under-graduate of the University who can produce certificates to the following effect may be admitted to this examination:

(*a.*) Of having passed the Preliminary Scientific (M. B.) examination at least one academical year previously.†

(*b.*) Of having attended the following courses of lectures at a school of medicine recognized by the Syndicate:

Two courses each of 70 *Lectures.*

Descriptive and Surgical Anatomy.
Materia Medica.
General Anatomy and Physiology.

(*c.*) Of having studied Practical Pharmacy for three months, and of having acquired a practical knowledge of the preparation and compounding of medicine.

* See Section IX.

† A student who has failed in the Preliminary Scientific examination but has obtained 15 per cent. of marks in the aggregate may be admitted to the Combined Preliminary Scientific and First M B examinations of the same year. The fee for the combined examination shall be Rs. 25.

(*d.*) Of having dissected during three winter terms, and of having completed at least twelve dissections in each term.

9. Every candidate for admission to the examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the examination.

10. A fee of fifteen rupees shall be payable by each candidate. No candidate shall be admitted unless he shall have paid this fee to the Registrar. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of fifteen rupees on each occasion.

11. The examination shall be written, oral and practical.

Every candidate shall be examined in the following subjects:—

Descriptive and Surgical Anatomy.
Materia Medica and Pharmacy.
General Anatomy and Physiology.

12. As soon as possible after the examination the Syndicate shall publish a list of the candidates who have passed, arranged in two divisions, the first in order of merit and the second in alphabetical order. Every candidate shall on passing receive a certificate in the form entered in Appendix A.

Marks required for passing the Entrance Examination.

The following revised scale of pass-marks has been sanctioned by the Senate for the Entrance examination.

FOR 1890 AND SUBSEQUENT YEARS.

English	...	...	...	33 per cent.
Mathematics	...	...	...	25 „
Second Language		..	...	25 „
History and Geography		...	...	25 „
Aggregate	...	...	...	33 „

Standard in Drawing.

The following standard in drawing has been fixed by the Syndicate for the Entrance Examination of 1890 and subsequent years.

Freehand and Model Drawing.

1. Freehand, Second Grade—

The candidate will be required to draw correctly, in outline, straight lines, simple and compound curves, Drawing to be enlarged or reduced to a given size.

2. Model Drawing, Second Grade—

(By "model drawing" the delineation of "geometric solids or common objects from Nature" is to be understood.)

The candidate will be required to draw correctly, in outline, geometric solids, as the cube, triangular, square and hexagonal prisms, the cylinder and the cone; the solids to be arranged in groups of two or three in combination with common objects (without ornamentation) as vases, lotas, buckets, stools &c.

The Drawing to be not less than eight inches in height.

A prize of books will be given to the successful candidate who stands first in Drawing.

Endowments.

Sarada Prasad Scholarship and Prizes.

The late Babu Sarada Prasad Roy, Zemindar of Chakdighi, bequeathed by his will to the University a sum of Rs. 5,000 which it was left to the Syndicate to utilise in the best way they thought fit. In February, 1885, the University received from Babu Lalit Mohan Roy, the heir of the deceased, a Government Promissory Note for Rs. 5,000, and in April, 1888, the Commissioner of Burdwan forwarded the interest on the amount amounting to Rs. 3,500. The capital at the disposal of the University thus stood at Rs. 8,500. After consultation with Babu Lalit Mohan Roy, it was determined to found a scholarship of the value of Rs. 10 a month, to be called the Sarada Prasad Scholarship, which should be awarded annually to that one of the successful candidates for the First Examination in Arts who, having passed the Entrance Examination from the Chakdighi Higher Class English School, should have prosecuted his studies in an affiliated College for a period of two years; and in case no successful student appeared from that School, to that one among the successful candidates at the Firts Arts Examination who should have passed the Entrance Examination with the greatest credit from the Burdwan District.

It was also determined to apply the balance which remain-

ed, amounting to Rs. 100 every year, to the foundation of four prizes of books, to be called the Sarada Prasad Prizes, to be awarded to the four successful candidates who stood highest in the subjects of Physics, Chemistry, Logic and History respectively. As no separate examination in Chemistry is to be held until 1891, it was decided that two prizes should be given, up to that year, to the two highest candidates in the subject of Physics.

Padmavati gold medal.

On the 4th December 1888, Dr. Rasbihari Ghose made over to the University two Govt. Promissory notes of the four per cent. loan of 1865 to the value of Rupees 2,500, in memory of his mother Srimati Padmavati, on the following conditions:—

(1). That an annual gold medal be instituted bearing the inscription "Padmavati medal, awarded to" ..... on one side and the University Arms on the other.

(2). That the medal be presented every year, at the Annual Convocation for conferring degrees, to a lady candidate for the degree of Bachelor of Arts who, being a native of Bengal, is admitted to that degree, and when there are more than one so admitted, to the graduate who obtains the highest number of marks.

(3). That the names of the Medalists be published in the University Calendar.

Accounts.

A statement of Receipts and Disbursements from 1st of April 1888 to 31st March 1889 is subjoined.

Statement of Receipts and Disbursements of the Calcutta University from 1st April 1888 to 31st March 1889.

RECEIPTS.						DISBURSEMENTS.					
	Rs.	As.	P.	Rs.	As. P.		Rs.	As.	P.	Rs.	As. P.
Fees for the Entrance Examination, ..	59,340	0	0			Salaries & Permanent Establishment	11,340	0	0		
„ First Arts ditto, ...	49,620	0	0			Pension, ...	300	0	0		
„ B. A ditto, ...	35,040	0	0			Contingencies, ...	2,005	6	2		
„ M. A. ditto, ...	6,450	0	0			Remuneration to Examiners, ..	87,042	2	7		
„ B. L. ditto, ..	10,800	0	0			Municipal Taxes, ...	1,110	0	0		
„ Honours in Law, ..	100	0	0			Examination Expenses, ...	16.589	0	4		
„ First L. M. S. ditto, ..	400	0	0			Bonuses, ...	360	0	0		
„ Second L. M. S. ditto, ..	575	0	0			Prizes and Medals, ...	1,375	0	4		
„ First M. B. ditto, ...	480	0	0			Service labels, ...	1,00	0	0		
„ Second M. B. ditto, ..	510	0	0			Stationery, ...	478	12	3		
„ Honours in Medicine ...	50	0	0			Printing Minutes, ...	1,474	3	0		
„ M. D. ditto, ...	100	0	0			„ Examination papers, ..	4.027	4	3		
„ F. E. ditto, ...	260	0	0			„ Sanskrit Selections, ...	1,035	12	0		
„ L. E. ditto, ...	200	0	0			Miscellaneous printing expenses,	1,940	10	5		
„ B. E. ditto, ...	60	0	0			Reporter's fee, ...	50	0	0		
				163,985	0 0	Furniture,...	320	0	0		
Duplicate Fees, ...	....			120	0 0	New books purchased, .	390	12	9		
Miscellaneous	....			807	7 0	Refund of fees, ...	40	0	0		
Gown Fund, ...	....			150	0 0						
Total Revenue, .	....			165,062	7 0					130,879	0 1
Balance on the 1st April, 1888, ...	....			116,611	8 4	Contribution to Reserve Fund, ...	....			37.394	7 7
						Balance on the 31st March, 1889,				113,400	7 8
Grand Total, ...	....			281,673	15 4	Grand Total, ...	....			281,673	15 4

Statement of Securities in custody of the Bank of Bengal on account of Premchand Roychand Studentship Fund.

4 per cent. reduced Loan	of 1879,	No	53	Book Debt, Rs.	216,000
„ „	of 1865	„	172	„ „	5,000
„ „	of 1865	„	460	„ „	8,000
				Rs	229,000

Dr. *Account, Premchand Roychand Studentship Fund.* *Cr.*

	Rs.	As.	P.		Rs	As.	P.	Rs.	As.	P.
To Balance on the 31st March 1888 ...	15,023	3	5	By Cheques paid for Studentships ..	4,800	0	0			
„ Interest	9,160	0	0	„ Commission . ..	22	14	6			
„ Studentship Examination fees	192	0	0	„ Remuneration to Examiners ..	1,700	0	0			
				„ Refund of a fee	32	0	0			
								6,554	14	6
				Balance in the Bank ...	...			17,820	4	11
TOTAL Rs. .	24,375	3	5	TOTAL Rs		.		24,375	3	5

Statement of Securities in custody of the Bank of Bengal on account of Duff Memorial Fund

4 per cent. reduced Loan	of 1879, No.		51	Book Debt, Rs.	2,500
„ „	of 1865,	„	171	„ „	18,000
„ „	of 42-43	„	112	„ „	1,500
4½ „	„	of 1879	„ 003095	„ „	3,000
				Rs.	25,000

Dr. *Account, Duff Memorial Fund.* *Cr.*

	Rs	As	P.		Rs.	As.	P	Rs	As.	P.
To Balance on the 31st March 1888 ...	1,925	1	1	By Scholarships	720	0	0			
„ Interest	1,015	0	0	„ Commission	2	8	8			
								722	8	8
				Balance in the Bank ...	...			2,217	8	5
TOTAL Rs.	2,940	1	1	TOTAL Rs. .	..			2,940	1	1

Statement of Securities in custody of the Bank of Bengal on account of Tagore Law Professorship Fund.

7/4 per cent. Loan of 1865, No. 170, Book Debt, Rs 300,000.

Dr. *Account, Tagore Law Professorship Fund.* *Cr.*

	Rs.	As.	P		Rs	As.	P.	Rs.	As.	P.
To Balance on the 31st March 1888, ...	2,777	7	6	By Professor's salary ...	5,000	0	0			
„ Interest, ...	12,000	0	0	„ Commission	30	0	0			
				„ Advertisements ...	79	13	6			
								5,109	13	6
				Balance in the Bank ...	.....			9,667	10	0
TOTAL Rs. ...	14,777	7	6	TOTAL Rs. ...	... ..			14,777	7	6

Statement of Securities in custody of the Bank of Bengal on account of Eshan Scholarship Fund.

4 per cent reduced Loan of	1879,	No.	52,	Book Debt, Rs	12,000
7/4 „	of 1865	„	173	„ „	500
5/4 „	of 42-43	„	113	„ „	500
				Rs.	13,000

Dr. *Account, Eshan Scholarship Fund.* *Cr.*

	Rs.	As.	P.		Rs.	As.	P.
To Balance on the 31st March 1888	970	3	6	By Scholarship	500	0	0
„ Interest	520	0	0	„ Commission	1	4	10
				Balance in the Bank ..	988	14	8
TOTAL Rs. ..	1,490	3	6	TOTAL Rs. .	1,490	3	6

Dr. *Account, Library Fund.* *Cr.*

	Rs. As. P.		Rs. As. P.
To Balance on the 31st March 1888 ...	2 1 3	Balance in the Bank	2 1 3

Statement of Securities in custody of the Bank of Bengal on account of Rádhákánta Memorial Fund.

6 per cent. Municipal Debentures of 1871, Nos 45 and 46 Rs 2,000.

Dr. *Account, Rádhákánta Memorial Fund.* *Cr.*

	Rs. As. P.		Rs. As. P.
To Balance on the 31st March 1888	388 0 3	By Commission	0 8 0
„ Interest	120 0 0	Mint Master for gold medal	114 11 6
		Renewing fee	2 0 0
		Balance in the Bank ...	390 12 9
TOTAL Rs. ...	508 0 3	TOTAL Rs. ...	508 0 3

Statement of Securities in custody of the Bank of Bengal on account of Mouat Testimonial Fund.

5 per cent. Municipal Debenture of 1884-85, No. 669 Rs. 1,000
" " " " No. 704 500

Rs 1,500

Dr. *Account, Mouat Testimonial Fund.* *Cr.*

	Rs.	As.	P.		Rs.	As.	P.
To Balance on the 31st March 1888	380	2	0	By Commission	0	3	0
" Interest	75	0	0	Mint Master for gold medals	229	7	0
					225	8	0
				Balance in the Bank ...			
TOTAL Rs ...	455	2	0	TOTAL Rs.	455	2	0

Statement of Securities in custody of the Bank of Bengal on account of Ritchie Memorial Fund.

5/4 per cent. loan of 1842-43, No. 48 Book Debt, Rs. 1,100.

Dr. *Account, Ritchie Memorial Fund.* *Cr.*

	Rs.	As.	P		Rs.	As	P.
To Balance on the 31st March 1888	415	0	7	By Commission	0	1	10
" Interest	44	0	0	Balance in the Bank .	458	14	9
TOTAL Rs. ...	459	0	7	TOTAL Rs .	459	0	7

Dr. *Account, Vizianagram Scholarship.* *Cr.*

	Rs.	As.	P.		Rs.	As	P.
To Balance on the 31st March 1888	150	0	0	By Scholarship	600	0	0
From Raja Satya Sri Ghoshal	600	0	0	Balance in the Bank ...	150	0	0
TOTAL Rs. .	750	0	0	TOTAL Rs. .	750	0	0

Statement of Securities in custody of the Bank of Bengal on account of Harischandra Prize Fund.

5 per cent. Municipal Debenture of 1884-85, No. 602, Rs. 2,000. | 5 per cent. Municipal Debenture of 1878, No. 113, Rs. 500.

Dr. *Account, Harischandra Prize Fund.* *Cr.*

	Rs.	As.	P.		Rs.	As.	P.
To Balance on the 31st March 1888	63	1	2	By Commission	0	8	6
To Interest	124	11	0				
				Balance in the Bank	187	3	8
TOTAL Rs ...	187	12	2	TOTAL Rs. ...	187	12	2

Statement of Securities in custody of the Bank of Bengal on account of Woodrow Memorial Scholarship Fund.

5/4 per cent. loan of 1842-43, No. 47, Book Debt, Rs. 4,800.

Dr. *Account, Woodrow Memorial Scholarship Fund.* *Cr.*

	Rs.	As.	P		Rs.	As.	P.
To Balance on the 31st March 1888	299	14	10	By Commission	0	7	8
Interest	192	0	0	„ Scholarships	176	0	0
				Balance in the Bank ...	315	7	2
TOTAL Rs. ..	491	14	10	Total Rs. ...	491	14	10

Statement of Securities in custody of the Bank of Bengal on account of Herschel Testimonial Fund.

7/4 per cent. loan of 1865, No. 218, Book Debt, Rs 1,800.

Dr. *Account, Herschel Testimonial Fund.* *Cr.*

	Rs	As.	P.		Rs.	As	P.
To Balance on the 31st March 1888	0	0	0	By Commission	0	2	10
„ Interest	72	0	0	„ Mint Master for gold medal	71	13	2
				Balance in the Bank ...	0	0	0
TOTAL Rs. ...	72	0	0	TOTAL Rs. ...	72	0	0

Statement of Securities in custody of the Bank of Bengal on account of Pacheti Sanskrit Prize Fund.

4½ per cent. loan of 1879, No. 27, Book Debt, Rs. 2,000.

Dr. *Account, Pacheti Sanskrit Prize Fund.* *Cr.*

	Rs.	As.	P.		Rs.	As.	P
To Balance on the 31st of March 1888	163	0	10	By Commission	0	3	8
„ Interest	90	0	0	Prize	90	0	0
				Balance in the Bank ..	162	13	2
TOTAL Rs. .	253	0	10	TOTAL Rs. .	253	0	10

Statement of Securities in custody of the Bank of Bengal on account of Dwarkanath Memorial Fund.

7/4 per cent. loan of 1865, No. 363, Book Debt, Rs 500
5/4 „ „ 1842-43, „ 99 „ 5,000 ——— 5,500.

Dr. *Account, Dwarkanath Memorial Fund.* *Cr.*

	Rs	As.	P.		Rs.	As	P.
To Balance on the 31st of March 1888	313	7	8	By Scholarships	128	0	0
„ Interest	220	0	0	„ Commission	0	8	10
				Balance in the Bank ..	404	14	10
TOTAL Rs. ...	533	7	8	TOTAL Rs. ...	533	7	8

Statement of Securities in custody of the Bank of Bengal on account of Sir J. M. Tagore's Medal Fund.

5/4 per cent. loan of 1842-43, No. 105, Book Debt, Rs 3,500.

Dr. *Account Maharaja Sir J. M. Tagore's Medal Fund.* *Cr.*

	Rs	As.	P.		Rs	As.	P.
To Balance on the 31st of March 1888	86	11	5	By Commission	0	5	8
„ Interest	140	0	0	Mint Master for gold and silver medals ...	126	15	1
				Balance in the Bank .	99	6	8
TOTAL Rs ..	226	11	5	TOTAL Rs. .	226	11	5

Statement of Securities in custody of the Bank of Bengal on account of McCann Memorial Fund.
7/4 per cent loan of 1865, No. 558. Book Debt, Rs 500

Dr. *Account McCann Memorial Fund.* *Cr.*

	Rs.	As	P.		Rs	As.	P.
To Balance on the 31st March 1888	25	4	6	By Commission	0	0	10
„ Interest	20	0	0	Mint Master for medal	12	3	7
				Balance in the Bank ...	33	0	1
TOTAL Rs. .	45	4	6	TOTAL Rs. ..	45	4	6

Statement of Securities in custody of the Bank of Bengal on account of University Reserve Fund.

4 per cent. loan of 1865, No. 483, Book Debt, Rs. 12,500.
„ „ „ 684, „ „ 15,000.
„ „ „ 792, „ „ 12 500.
„ „ „ 856, „ „ 10,000.
„ „ „ 896, „ „ 10,000.
„ „ „ 936, „ „ 20,000.

Rs. 80,000.

Dr. *Account University Reserve Fund.* *Cr.*

	Rs.	As.	P.		Rs.	As.	P
To Balance on the 31st March 1888	798	0	0	"Govt. Security purchased	40,192	7	7
„ Interest	2,000	0	0	Balance in the Bank ..	.....		
Contribution from the Fee Fund	37,894	7	7				
TOTAL Rs.	40,192	7	7	TOTAL Rs.	40192	7	7

Dr. *Account Begum of Bhopal Fund.* *Cr.*

	Rs	As.	P.		Rs.	As.	P.
To Balance on the 3st March 1888	4,600	0	0	By Scholarships	2,000	0	0
				Balance in the Bank ..	2,600	0	0
				TOTAL, Rs .	4,600	0	0

Statement of Securities in custody of the Bank of Bengal on account of Saradaprasad Memorial Fund.
4 per cent. loan of 1842-43, No. 143, Book Debt, Rs 5,000.
„ „ „ 162, „ „ 3,500.
Rs. 8,500.

Dr. *Saradaprasad Memorial Fund.* *Cr.*

	Rs.	As.	P.		Rs.	As.	P.
To Balance on the 31st March 1888	4,052	10	0	By Commission	0	8	0
„ Interest &c.	340	0	0	„ Govt. security purchased	3,550	8	11
				Balance in the Bank ...	841	9	1
TOTAL Rs. ...	4,392	10	0	TOTAL Rs. ...	4,392	10	0

Statement of Securities in custody of the Bank of Bengal on account of Peary Chand Mitter Memorial Fund.
7/4 per cent. loan of 1865 No. 681 Book Debt for Rs. 500.

Dr. *Peary Chand Mitter Memorial Fund.* *Cr.*

	Rs.	As.	P.		Rs.	As.	P.
To Balance on the 31st March 1888	31	7	3	By Commission	0	0	10
„ Interest	20	0	0	Prizes	20	0	0
				Balance in the Bank ...	31	6	5
TOTAL Rs. ...	51	7	3	TOTAL Rs ...	51	7	3

Statement of Securities in custody of Bank of Bengal on account of Hemantakumar Memorial Fund.
4 per cent. loan of 1865 No. 815 Book Debt for Rs 2500.

Dr. *Cr.*

	Rs	As	P.		Rs.	As.	P.
To balance on the 31st March 1888	25	0	0	Commission	0	4	0
„ Interest	100	0	0	Prizes	100	0	0
				Balance in the Bank ..	24	12	0
	125	0	0	TOTAL Rs ..	125	0	0

Statement of Securities in custody of Bank of Bengal on account of Padmavati Medal Fund.
4 per cent. loan of 1865 No. 914 Book Debt for Rs. 2,500.

Dr. *Padmavati Medal Fund.* *Cr.*

	Rs.	As.	P.		Rs.	As.	P.
TOTAL Rs. ..				TOTAL Rs. ...			

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Babu Asutosh Mukerjee, M.A., F R.A.S., F.R.S.E. ...	
The Hon'ble Mr. Justice E. J. Trevelyan	„ Law.
Ameer Ali, Esq., C.I.E.	
D. O.'C. Raye, Esq., M.D.	„ Medicine.
Babu Lalmadhab Mukerjee, L.M.S.	
Col. C. W. I. Harrison, R.E.	„ Engineering

It is recommended that the Faculties for 1889-90 be constituted as follows:—

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U. C. Mukerjea, Esq.
C. J. H. Warden, Esq., M.D.
Rai Taraprasanna Ray Bahadur, F.C.S.
J. Scully, Esq., L.R.C.P., M.R.C.S.
Maulavi Zahiruddin Ahmed, L.M.S.
A. Crombie, Esq., M.D.
Deputy Surgeon General A. H. Hilson, M.D.

ENGINEERING.

President :

COL. C. W. I. HARRISON, R.E.

Members :

His Excellency the Commander-in-Chief of the Forces in India, G.C.B.G., G.C.I.E., R.A.
General The Hon'ble George Chesney, C.B., C.S.I., C.I.E., R.E.
Sir G. L. Molesworth, K.C.I.E.
The Hon'ble Sir A. W. Croft, M.A., K.C.I.E.
J. Eliot, Esq., M.A.
A. Pedler, Esq., F. C. S.
W. D. Bruce, Esq., C.E.
J. S. Slater, Esq.
Babu Radhikaprasad Mukerjee.
Franklin Prestage, Esq.

S. F. Downing, Esq., B.A.
Col. J. G. Forbes, R.E.
Babu Nilmani Mitra.
Colonel A.M. Brandreth, R.E.
Colonel J. M. McNeile, R.E.
C. W. Odling, Esq., M.E.
R. B. Buckley, Esq.
Babu Kshetranath Chatterjee.
Babu Madhabchandra Ray, B.A., B.C.E.
C. J. H. Warden, Esq.
Col. C. H. Luard, R.E.
F. J. E. Spring, Esq., L.C.E., M.C.I.E.
W. H. Jobbins, Esq.
W. King, Esq., B.A., D. Sc., F.G.S.
J. H. Apjohn, Esq., M.A., M.I.C.E.

The undermentioned gentlemen conducted the University examinations for the year 1888-89.

Entrance Examination.

English	Rev. A. P. Bogg, M. A. Rev. A. Tomory, M. A. C. R. Wilson, Esq., B. A. Rev. J. Edwards, M. A. Rev. J. M. Hamilton, B. D. Rev. J. Morrison B. D. Babu Herambachandra Maitra, M. A. „ Nilkantha Majumdar, M. A. „ Brajendranath Sil, M. A. C. A. Andrews, Esq., M. A. Rev. C. S. Dobson, S. J. Rev. W McCulloch.
Mathematics	Babu Baidyanath Basu, M. A. Pandit Lakshmi Sankar Misra, M. A. Babu Kalipada Basu, M. A. „ Rajmohan Sen, M. A. „ Ramnath Chatterjee, M. A. „ Haridas Gargari, M. A. „ Hemendranath Mitra, M. A. A. Thomson, Esq., M. A. R. W. F. Shaw, Esq., M. A. H. A. Lane, Esq., M. A.
Sanskrit	Babu Kaliprasanna Bhattacharryya, M. A. Pandit Haridas Sastri, M. A. „ Harischandra Kabiratna. „ Kunjalal Nag, M. A.
Bengali	Babu Nrisinhachandra Mukerjee, M .A., B. L. Babu Umacharn Banerjee, M. A. „ Brajanath De. „ Rajanikanta Gupta.
Hindi	Rai Sohanlal.
Urdu	Shamsul-Ulama Kabiruddin Ahmad, Khan Bahadur. Maulavi Amjad Ali, M. A.

Uriya	Babu Ramprasanna Mukerjee
Marathi	Mahadeo Yeshwant Dole, Esq, M.A., L. C. E.
Guzrathi	Badrilal Ambalal, Esq.
Telugu	M. Subrayan, Esq
Assamese	Rai Gunabhiram Sarma Barua, Bahadur.
Khasai	J. Roberts, Esq.
Parbatia	Babu Kedarnath Chatterjea.
Burmese	A. W. Lonsdale, Esq
Armenian	T. Malcolm, Esq.,
History and Geography	Rev. A Neut Sj. G. C. Bose, Esq., M.A., F.C.S. Babu Kalisankar Sukul. M A. „ Bireswar Chatterjee, M.A. „ Khudiram Basu, B A. „ Shibchunder Gui, M.A. „ Ramnarayan Datta, B A. „ Adityakumar Chatterjee, B A. „ Dhanballabh Set, M A. „ Gobindachandra Das, M.A., B.L.

F. A Examination.

English	Rev. K. S. Macdonald, M.A. Rev. W. Johnson, B.A. S. C. Hill, Esq, B.A., B.S.C. N. N. Ghose, Esq.
Mathematics	G W. Kuchler, Esq, M.A. Babu Gaurisankar De, M.A., B.L. „ Bipinbihari Gupta, M.A. „ Mahendranath Ray, M.A., B.L.
Sanskrit	„ Rajkumar Sarbadhikari, B.L. „ Kailaschandra Datta, M A, „ Rajendrachandra Sastri, M.A. „ Haraprasad Sastri, M.A.
Pali	J. Gray, Esq.
Physics	Rev. E Lafont, Sj., C.I.E J. C Bose, Esq, B. A., B. Sc., F C.P.S. W H. Wood, Esq., B.A., F C.S. P. Bruhl, Esq.,
History	Babu Asutosh Mukerjee, M.A., B.L. „ Krishnabihari Sen, M A.
Logic	Rev W. Smith. P. Mukerjee, Esq., B. Sc.

B. A. Examination.

English	F. J. Rowe, Esq, M.A. A. C. Edwards, Esq., M.A. J. Mann, Esq, M A.
Mental and Moral Science ...	P K Ray, Esq., D. Sc. A F. R. Hoernle, Esq, M.A, Ph D. Babu Kalicharan Banerjee, M.A, B L
Sanskrit	Mahamahopadhyay Mahesachandra Nyayaratna. Babu Krishnakamal Bhattacharyya, B.L. Babu Nilmani Mukerjee, M.A, B L

Mathematics	W. Booth, Esq., B. A. C. Little, Esq., M. A. Babu Asutosh Mookerjee, M.A.
History and Pol. Economy ...	W. T. Webb, Esq., M.A. Rev. A. W. Atkinson, M.A. H. M. Percival, Esq., M.A.
Physics	J. Eliot, Esq., M.A.
Chemistry	A. Pedler, Esq., F.C.S.
Botany	D. Prain, Esq., M.A., M.D.
Zoology	J. Wood-Mason, Esq.
Geology	W. King, Esq., B.A., D.Sc., F.G.S.

Entrance, F. A. and B. A. Examinations.

Latin and Greek	Rev. J. Hector, M.A. H. Stephen, Esq., M.A.
Arabic and Persian	Col. H. S. Jarrett. Maulavi Abul Khair Muhammad Siddique, M.A. Maulavi Ahmad.
French	J. Louis, Esq.

SENIOR EXAMINERS.

deputed under para. 6 of the General Rules for the guidance of examiners. (See page 111 of the Calendar 1889).

English	F. J. Rowe, Esq., M.A.
Mathematics	W. Booth, Esq., B A.
Sanskrit	Babu Nilmani Mukerjee, M.A.
History and Geography	H. M. Percival, Esq., M.A.

F. E. Examination.

Mathematics	C. Little, Esq., M.A.
Physical Science	A. Pedler, Esq., F.C.S.
Engineering	W. B. Bestic, Esq.
Drawing	W. H. Jobbins, Esq.
Practical Drawing	S. F. Downing Esq. J. S. Slater, Esq.

L. E. and B. E. Examinations.

Mathematics	C. Little, Fsq., M.A.
Physical Science	A. Pedler Esq., F.C.S.
Engineering	W. B. Bestic, Esq. F. J. E. Spring, Esq.
Drawing	Major C. D. McArthur, R.E.
Practical Drawing	S. F. Downing, Esq. J. S. Slater, Esq.

M. A. Examination.

English	F. J. Rowe, Esq , M.A. H. M. Percival Esq., M.A. S. C. Hill, Esq., B.A., B. Sc.
Philosophy	P. K. Kay, Esq., D. Sc. H. Stephen, Esq., M.A. Babu Kalicharan Banerjee, M.A., B.L.

Sanskrit	M. M. Nyayaratna. Babu Krishnakamal Bhattacharyya.
Latin	J. Mann, Esq. Rev. A. W. Atkinson, M.A.
Mathematics	W. Booth, Esq., M.A. Babu Asutosh Mukerjée, M A.
History and Political Economy. ...	W. T. Webb Esq., M.A. A. F. R. Hœrnle, Esq., Ph. D.
(A) Chemistry	Dr. C. J. H. Warden. A. Pedler, Esq., F C S.
(B) Heat, Electricity and Magnetism as Principal subjects with Light and Sound as subsidiary subjects.	J Eliot, Esq , M.A. W. Booth, Esq., B.A.
Phisiology and Zoology	Dr M. L. Sircar. J. Wood-Mason Esq.

Premchand Raychand Studentship Examination.

Pure Mathematics	C. Little, Esq , M A.
Mixed Mathematics ...	W. Booth, Esq., B.A.
Physics	J Eliot, Esq.
Chemistry	A. Pedler, Esq.

M. B. Examinations.

Anatomy	Dr. K. McLeod
Materia Medica	Dr B C Rudra.
Physiology	Babu C. M Ghosh.
Chemistry	Babu Taraprasanna Ray.
Botany	Dr. D. Prain.
Comparative Anatomy	J. Wood-Mason, Esq.
Medicine	Dr. R. C. Chandra.
Surgery	Dr. O.'C. Raye.
Midwifery	Babu Balaichandra Sen.
Pathology	Dr. Jagadbandhu Bose.
Hygiene	Dr. W J. Simpson.
Medical Jurisprudence	Rai Kanailal De, Bahadur, F.C.S.

Honours in Medicine Examination.

Midwifery	Dr. C. H. Joubert.
Medical Jurisprudence	Rai Kanailal De, Bahadur, F.C.S.

B. L. Examination.

L. Ghose, Esq.
E. T. Roberts, Esq.
Babu Kisorimohan Ray, B.L
„ Basantakumar Basu, M.A., B.L.

Honours in Law Examination.

The Hon'ble Mr. Justice E. J. Trevelyan.
T. R. Stokoe, Esq.

L. M. S. Examinations.

Chemistry	Alexander Pedler, Esq., F.C S.
Physiology	Babu Chandramohan Ghosh.

Anatomy	... Dr. K. McLeod.
Materia Medica ...	... Babu Suryyakumar Sarbadhikari.
Botany	... Dr. David Prain.
Medical Jurisprudence ...	... Rai Kanailal De, Bahadur, F.C.S.
Medicine	... Dr. R. C. Chandra.
Surgery	... Dr. G. Jameson.
Midwifery	... Babu Balaichandra Sen.
Pathology	... Dr. J. F. P. McConnell.
Hygiene	... Dr. W. J. Simpson.

P. K. RAY, D. Sc.
Registrar.

SENATE HOUSE,
The 6th April 1889.

Number of Candidates at University Examinations, and the number passed, in each year since 1857.

Year	Entrance.		First Examination in Arts.		Bachelor of Arts.		Master of Arts.		Licence in Law.		Bachelor in Law.		Doctor in Law.		Licence in Medicine and Surgery.				Bachelor in Medicine.				Doctor in Medicine		Licence in Civil Engineering.		Bachelor in Civil Engineering.		First Ex. in Engineering		Licence in Engineering.		Bachelor in Engineering.	
															First Examination.		Second Examination		First Examination		Second Examination															
	No. of candidates	No. passed	No. of candidates	No. passed	No. of candidates.	No passed	No of candidates	No passed	No of candidates	No. passed	No of candidates.	No passed	No. of candidates	No passed	Nr. of candidates	No. passed	No of candidates	No passed	No. of candidates.	No passed	No. of candidates	No passed	No of candidates	No passed	No of candidates.	No. passed.	No of candidates.	No. passed.	No of candidates	No passed	Nd of candidates.	No. passed	No of candidates	No. passed.
1857	244	162	...	...	..	..	..	..	..	..	.	.	.	.	12	12					...	...	...	...			...	...								
1858	464	111	.	...	13	2	.	.	....	....	19	11	.	.	40	24							...	...			...	...								
1859*	1 411	588	...		20	10		.	...	..	20	3	..	..	31	12	.	..																
1860	809	419		...	65	13					22	10	...	...	31	13																		
1861	1,068	477	163	94	39	15	1	...	7	‡8	17	8	..	..	16	7	20	14	...	..	.	...												
1862	1.114	477	220	99	34	24	3	...	16	8	13	9	..	..	33	18	17	7	..	..	...	...	.	1	1	18	14	.	...	..				
1863	1,307	690	272	149	35	25	7	6	19	9	15	9	..	..	35	16	19	14		...	...	...	...	2	2									
1864	1.396	702	321	151	66	30	8	3	1	1	22	19	..	..	42	22	25	11			...	...	2	.		10	5	...	...	..				
1865	1,500	510	446	202	82	45	15	11	7	5	17	17	..	..	34	14	20	18	2	2	..	..	1	1	5	2	...	.	...	..				
1866	1 350	638	426	131	122	79	18	16	17	13	22	11		..	35	10	26	20	5	5	.	...	...	..	9									
1867	1,507	814	388	188	141	60	39	22	17	14	36	28		..	44	17	18	15	2	1	2	2	...	..	6	6	.	...	...	..				
1868	1.734	892	423	202	212	99	25	15	10	3	72	51		..	45	6	13	11	2	1	4	3			3	2								
1869	1,730	817	520	225	174	77	29	18	32	13	98	61	..	...	61	27	20	19	3	2	2	2	..	..	7	4	1	1	...	..				
1870	1,905	1,099	540	233	210	98	32	24	26	18	87	74	.	..	56	42	7	5	4	4	1	1			9	3								
1871	1,902	767	507	204	212	84	39	35	27	12	83	52	.	..	58	38	23	27	2	2	2	1			12	2	1							
1872	2,144	933	560	220	232	100	32	24	58	17	100	26	...	..	68	29	42	27	2	.	5	3			14	7	2	1						
1873	2 544	848	539	305	212	126	30	20	93	44	137	86	...	..	77	31	48	28	1	..	4	2			18	2	4	1						
1874	2,254	966	533	193	212	92	57	32	65	46	103	79	.	.	113	34	47	36	6	4	2	1			22	2	2							
1875	2,373	838	575	182	217	90	38	18	.	.	71	40	.	.	155	31	42	13	11	7	1	.			16	6	4	3						
1876	2.425	1,355	756	344	281	73	38	24	...	...	86	54	.	.	171	70	65	9	14	9	5	3			12	5	9	3						
1877	2,720	1,166	791	253	287	144	49	31	..	...	83	61	2	2	196	46	60	28	23	9	8	7			24	8	10	3						
1878	2,617	1,098	923	267	228	68	62	28			61	29	..	..	104	60	91	34	22	17	10	4			21	5	7	1						
1879	2 697	1,069	1,040	320	323	91	48	28	....	....	84	47	.	.	46	16	91	19	14	7	9	7			21	.	6	.						
1880	2,793	1,666	983	398	319	112	52	32	...	...	89	47	..	..	18	4	111	65	29	14	17	7	1	1	27	10	4	3						
1881	2,937	1,409	968	364	352	155	56	37	...	...	90	37	..	..	2	..	47	17	32	11	15	9	..	..	12	6	..	.						
1882	3,111	1,458	1,300	446	358	105	79	32	..	...	109	69			3	...	31	10	38	12	21	10	...	...	7	2	..	.						
1883	3,591	1,785	1,495	698	480	197	83	44	...	...	120	96	1	1	..	..	19	4	40	12	18	7	...	...	18	3	2	2	5	1	...	...	...	...
1884	..	..	†673	334	501	229	86	64	..	.	93	52	1	1	4	...	7	1	38	21	21	9	..	..	9	.	.	.	10	5	...	...	...	...
					†249	127																												
1885	4, 317	1,463	906	437	428	307	61	34	...	.	143	77	1	1	9	3	5	3	27	13	20	11	..	...	5	2	...	...	4	.	1	1	...	...
1886	4,393	1,337	1 465	762	869	452	101	70	..	.	208	119	..	...	3	1	9	5	30	12	32	23	..	..	.	..	..	.	11	2	3	1	2	1
1887	4. 94	3,298	1,577	855	803	449	99	56	...	...	223	152	.	...	21	11	26	18	38	8	14	10	1	1	..	..	.	..	13	8	2	.	1	1
1888	6,1874	2,720	1,514	581	928	378	129	69	...	...	365	244	.	...	23	14	19	9	24	9	17	6	1	...	...	...	...	...	13	8	3	4	2	1

* Two Entrance Examinations in 1859. † Supplementary Examinations. ‡ 6 of these were Candidates for the B. L.

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